EMPIRE GENOMICS

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About Empire Genomics

Empire Genomics is a clinical molecular diagnostics company. We offer a comprehensive menu of products and services that are used in guiding precise treatments for patients. We work with our clinical, research and biopharmaceutical clients to create innovative and custom solutions to make personalized medicine a reality.

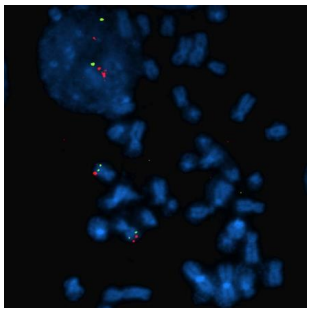
- Custom Probes
- Control Probes
- Dual Color Probes
- Rapid Hybridization
- 3 Year Shelf Life

"Our mission is to improve individual patient care through the integration of innovative molecular diagnostic technologies."

Empire Genomics was founded in 2006 by Dr. Norma J. Nowak from research started at the prestigious Roswell Park Cancer Institute in Buffalo, New York. The company has developed significant expertise in genomic research, developing custom assays and high-throughput technologies to enable genome-wide analyses.

High Definition (HD) FISH Probes

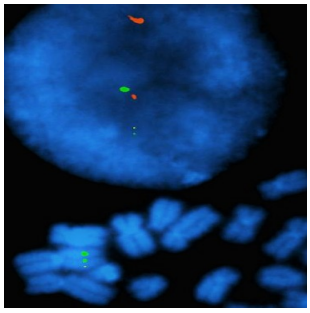
Empire Genomics High Definition (HD) FISH probes are designed for the identification of genetic aberrations (translocations, deletions, amplifications, and chromosomal aneuploidies) by Fluorescence in situ Hybridization (FISH) in formalin-fixed, paraffin-embedded tissue sections, cell samples, blood or bone marrow smears, and metaphase chromosome spreads. HD Probes have been optimized for superior detection of the mutations associated with the specific region or gene associated with the probe. These probes are FISH confirmed on normal peripheral blood in both interphase nuclei and metaphase spreads. Our list of HD probes is constantly growing, and if you do not see what you are looking for, contact your local distributor or Empire Genomics for a custom design.



11q23.3-11q24 FISH Probe(16393)

The 11q23.3/11q24 FISH Probe detects 11q23.3-24 region aneusomy.

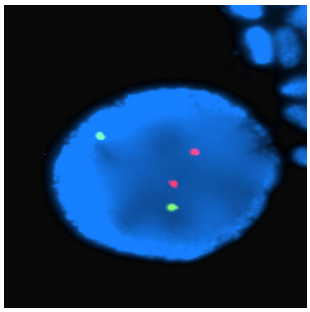
SKU	Dye Colors
11Q23.3-11Q24-20-REGR	



19p19q FISH Probe(20464)

The 19p19q FISH Probe is used to detect 19p19q region aneusomy.

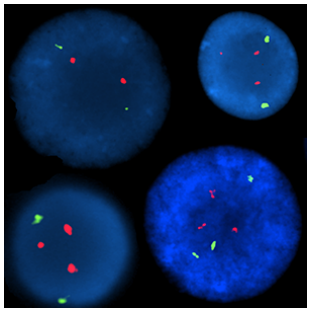
SKU	Dye Colors
19p19q-20-GROR	



1p19q FISH Probe(20536)

The 1p19q FISH Probe is used to detect 1p19q region aneusomy.

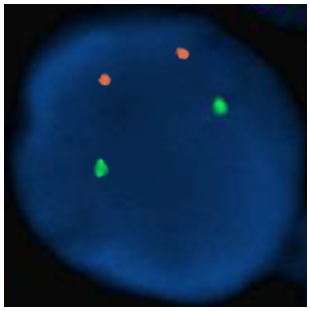
SKU	Dye Colors
1P19Q-20-GROR	



1p1q FISH Probe(16308)

The 1p1q FISH Probe is used to detect 1p1q region aneusomy.

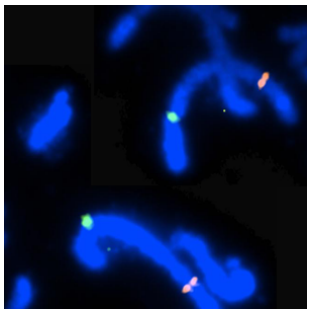
SKU	Dye Colors
1P1Q-20-GROR	
1P1Q-20-GRRE	



5p21q FISH Probe(20572)

The 5p21q FISH Probe is used to detect 5p21q region aneusomy.

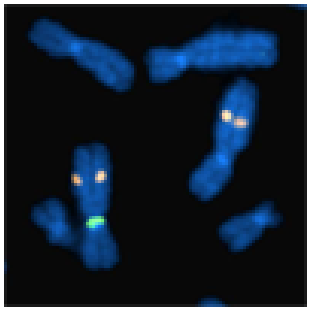
SKU	Dye Colors
5p-21q-20-ORGR	



5p5q FISH Probe(16313)

The 5p5q FISH Probe is used to detect 5p5q region aneusomy.

SKU	Dye Colors
5P5Q-20-ORGR	



6q21 FISH Probe(16284)

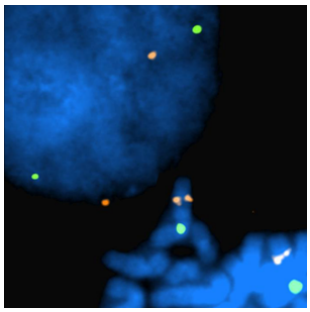
The 6q21 FISH Probe is used to detect 6q21 region aneusomy.

SKU	Dye Colors
6Q21-20-AQ	
6Q21-20-GO	
6Q21-20-GR	
6Q21-20-OR	
6Q21-20-RE	

6q21/MYB FISH Probe(20505)

The 6q21/MYB FISH Probe is used to detect 6q21/MYB gene fusions.

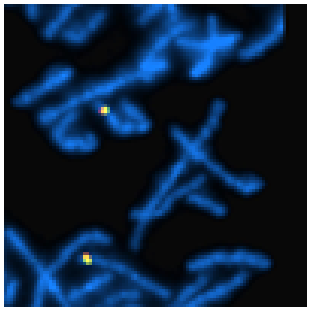
SKU	Dye Colors
6q21-MYB-20-REGR	



7q31.2 FISH Probe(16311)

The 7q31.2 FISH Probe is used to detect 7q31.2 region aneusomy.

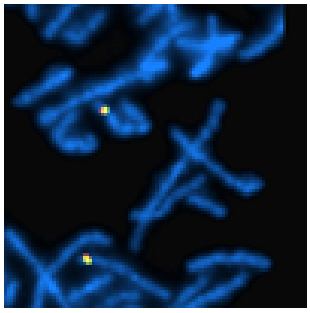
SKU	Dye Colors
7q31-20-AQ	
7q31-20-GO	
7q31-20-GR	
7q31-20-OR	
7q31-20-RE	



ABL1 Break Apart FISH Probe(20305)

Order a custom ABL1 Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

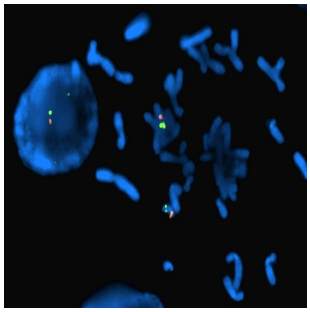
SKU	Dye Colors
ABL1BA-20-GRGO	
ABL1BA-20-GROR	
ABL1BA-20-GRRE	



ABL2 Break Apart FISH Probe(20306)

ABL2 Break Apart Probe

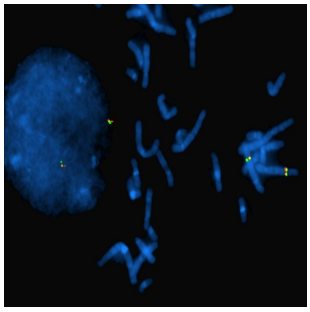
SKU	Dye Colors
ABL2BA-20-GOGR	
ABL2BA-20-GRGO	
ABL2BA-20-GROR	
ABL2BA-20-GRRE	
ABL2BA-20-ORGR	
ABL2BA-20-REGR	



ACP5 FISH Probe(20450)

ACP5 FISH Probe is used to detect ACP5 gene aneusomy.

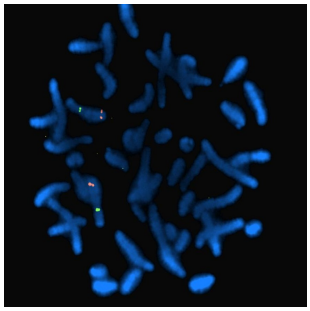
SKU	Dye Colors
ACP5-20-AQ	
ACP5-20-GO	
ACP5-20-GR	
ACP5-20-OR	
ACP5-20-RE	



ACSL6 Break Apart FISH Probe (20449)

The ACSL6 Break Apart FISH Probe localizes to the ACSL6 gene allowing confirmation of rearrangements of the gene.

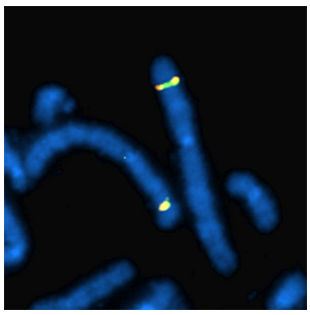
SKU	Dye Colors
ACSL6BA-20-GRAQ	
ACSL6BA-20-GRGO	
ACSL6BA-20-GRRE	
ACSL6BA-20-ORGR	



AGR2 FISH Probe(20452)

AGR2 FISH Probe is used to detect AGR2 gene aneusomy.

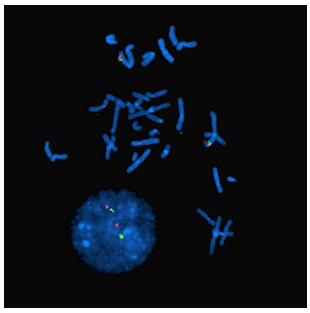
SKU	Dye Colors
AGR2-20-AQ	
AGR2-20-GO	
AGR2-20-GR	
AGR2-20-OR	
AGR2-20-RE	



ALK Break Apart FISH Probe(16338)

The ALK Break Apart FISH Probe localizes to the ALK gene allowing confirmation of rearrangements of the gene.

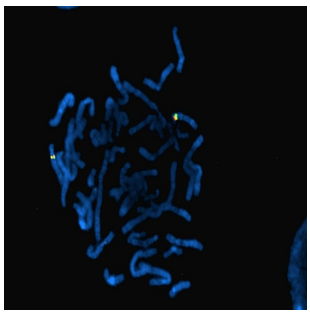
SKU	Dye Colors
ALKBA-20-ORGR	



ALK/EML4 FISH Probe(16230)

The EML4/ALK FISH Probe is used to detect EML4/ALK gene fusions.

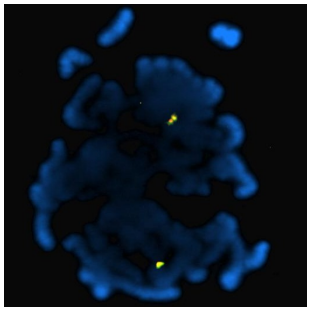
SKU	Dye Colors
ALK-EML4-20-ORGR	



AQP1 FISH Probe(20513)

The AQP1 FISH Probe is used to detect AQP1 mutations and gene aneusomy.

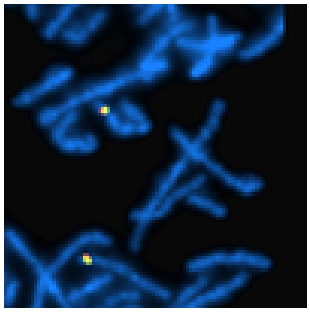
SKU	Dye Colors
AQP1-20-AQ	
AQP1-20-GO	
AQP1-20-GR	
AQP1-20-OR	
AQP1-20-RE	



ARID1A Break Apart FISH Probe (20393)

Order a custom ARID1A Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

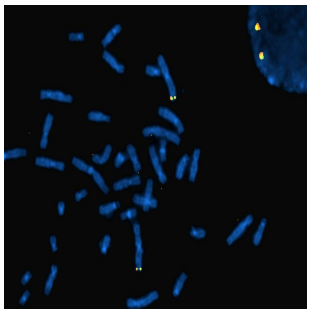
SKU	Dye Colors
ARID1ABA-20-GOGR	
ARID1ABA-20-GRGO	
ARID1ABA-20-GROR	
ARID1ABA-20-GRRE	
ARID1ABA-20-ORGR	
ARID1ABA-20-REGR	



ASXL1 Break Apart FISH Probe(20453)

Order a custom ASXL1 Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

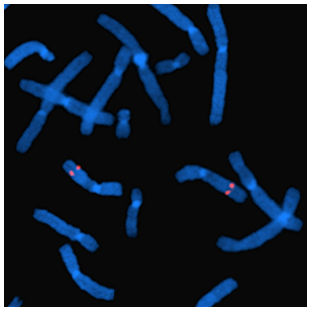
SKU	Dye Colors
ASXL1-BA-AQGR	
ASXL1BA-20-GOGR	
ASXL1BA-20-ORGR	
ASXL1BA-20-REGR	



ATF1 Break Apart FISH Probe(20454)

The ATF1 Break Apart FISH Probe localizes to the ATF1 gene allowing confirmation of rearrangements of the gene.

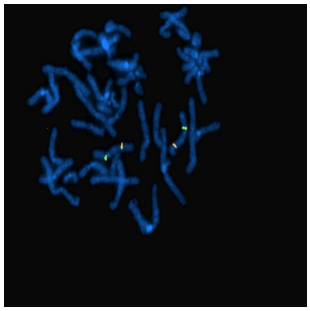
SKU	Dye Colors
ATF1BA-20-AQGR	
ATF1BA-20-GOGR	
ATF1BA-20-ORGR	
ATF1BA-20-REGR	



ATM FISH Probe(16235)

The ATM FISH Probe is used to detect ATM gene aneusomy.

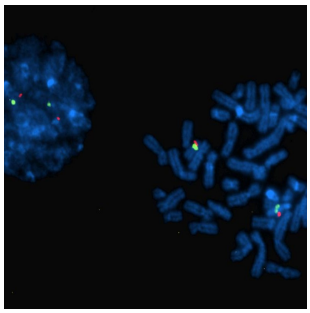
SKU	Dye Colors
ATM-20-AQ	
ATM-20-GO	
ATM-20-GR	
ATM-20-OR	
ATM-20-RE	



ATM-Control 11 FISH Probe(20581)

ATM-CHR11

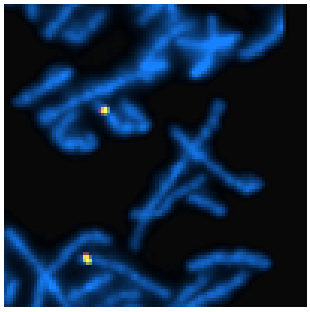
SKU	Dye Colors
ATM-CHR11-20-ORGR	



ATM/P53 FISH Probe(20504)

The ATM/P53 FISH Probe is used to detect ATM/P53 gene fusions.

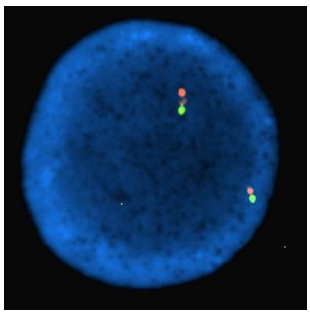
SKU	Dye Colors
ATM-TP53-20-GROR	
ATM-TP53-20-GRRE	



BCL2 Break Apart FISH Probe(20289)

The BCL2 Break Apart FISH Probe localizes to the BCL2 gene allowing confirmation of rearrangements of the gene.

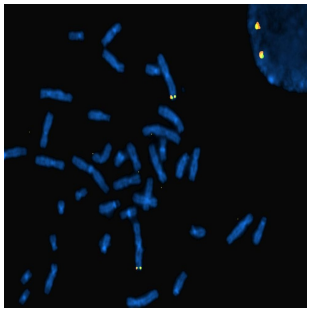
SKU	Dye Colors
BCL2-20-REGR	
BCL2BA-20-ORGR	



BCL3 Break Apart FISH Probe(20455)

The BCL3 Break Apart FISH Probe localizes to the BCL3 gene allowing confirmation of rearrangements of the gene.

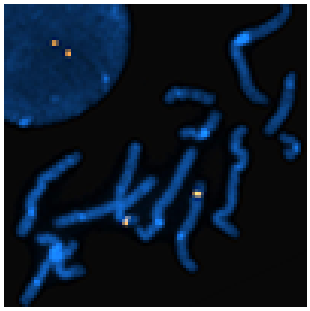
SKU	Dye Colors
BCL3BA-20-AQGR	
BCL3BA-20-GOGR	
BCL3BA-20-ORGR	
BCL3BA-20-REGR	



BCL6 Break Apart FISH Probe(20292)

The BCL6 Break Apart FISH Probe localizes to the BCL6 gene allowing confirmation of rearrangements of the gene.

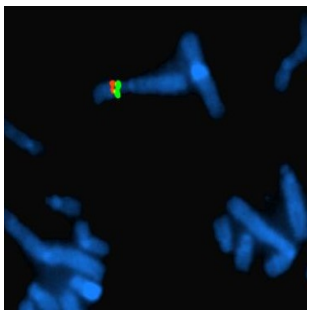
SKU	Dye Colors
BCL6BA-20-GRAQ	
BCL6BA-20-GRGO	
BCL6BA-20-GROR	
BCL6BA-20-GRRE	



BCL6 FISH Probe(20294)

BCL6 FISH Probe is used to detect BCL6 gene aneusomy.

SKU	Dye Colors
BCL6-20-AQ	
BCL6-20-GO	
BCL6-20-GR	
BCL6-20-OR	
BCL6-20-RE	



BCOR Break Apart FISH Probe (20413)

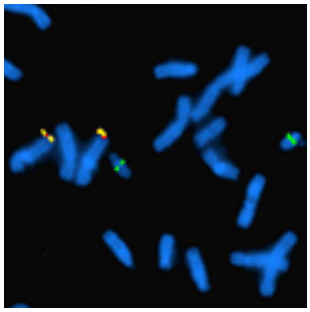
The BCOR Break Apart FISH Probe localizes to the BCOR gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
BCORBA-20-GRGO	
BCORBA-20-GROR	
BCORBA-20-GRRE	

BCR/ABL1 FISH Probe(16309)

The BCR/ABL1 FISH Probe is used to detect BCR/ABL1 gene fusions.

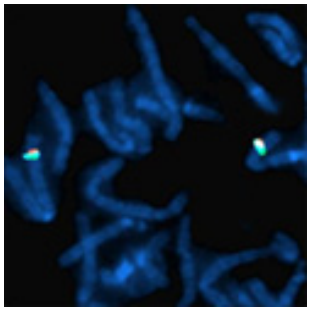
SKU	Dye Colors
BCR-ABL1-20-GROR	
BCR-ABL1-20-GRRE	
BCR-ABL1-20-ORGR	



BCR/ABL1/ASS1 FISH Probe(20365)

Order a custom BCR/ABL1/ASS1 FISH probe labeled in Green, Gold and Red and receive it in as little as 7 business days.

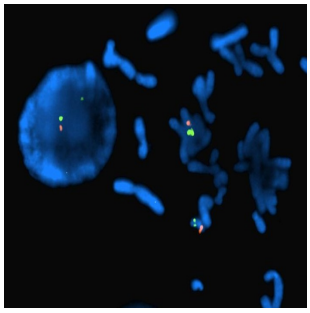
SKU	Dye Colors
BCR-ABL1-ASS1-20-GRORAQ	
BCR-ABL1-ASS1-20-GRREAQ	
BCR-ASS1-ABL1-20-GRREGO	



BIRC3 Break Apart FISH Probe(20364)

Order a custom BIRC3 Break Apart FISH probe labeled in Green-Orange, Orange-Green, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

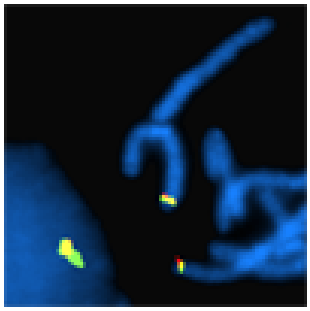
SKU	Dye Colors
BIRC3BA-20-GRGO	
BIRC3BA-20-GROR	
BIRC3BA-20-GRRE	



BLVRB FISH Probe(20456)

BLVRB FISH Probe is used to detect BLVRB gene aneusomy.

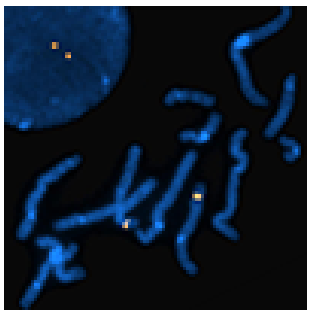
SKU	Dye Colors
BLVRB-20-AQ	
BLVRB-20-GO	
BLVRB-20-GR	
BLVRB-20-OR	
BLVRB-20-RE	



BRAF Break Apart FISH Probe(20529)

The BRAF Break Apart FISH Probe localizes to the BRAF gene allowing confirmation of rearrangements of the gene.

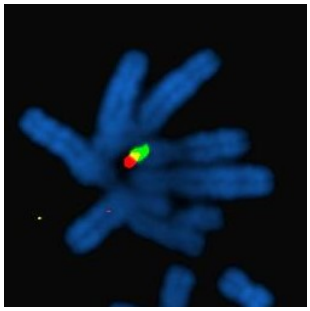
SKU	Dye Colors
BRAFBA-20-ORGR	
BRAFBA-20-REGO	
BRAFBA-20-REGR	



BRAF FISH Probe(16259)

The BRAF FISH Probe is used to detect BRAF gene aneusomy.

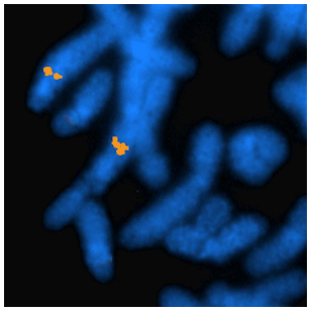
SKU	Dye Colors
BRAF-20-AQ	
BRAF-20-GO	
BRAF-20-GR	
BRAF-20-OR	
BRAF-20-RE	



BRD3 Break Apart FISH Probe (20457)

The BRD3 Break Apart FISH Probe localizes to the BRD3 gene allowing confirmation of rearrangements of the gene.

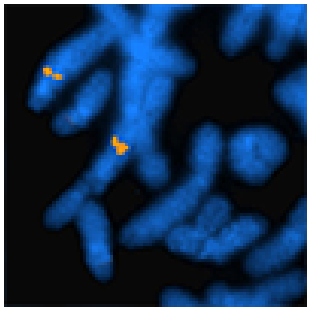
SKU	Dye Colors
BRD3BA-20-GRGO	
BRD3BA-20-GROR	
BRD3BA-20-GRRE	



BRD4 FISH Probe(16320)

The BRD4 FISH Probe is used to detect BRD4 gene aneusomy.

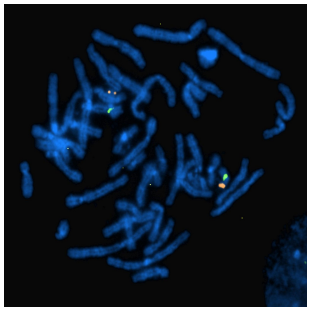
SKU	Dye Colors
BRD4-20-AQ	
BRD4-20-GO	
BRD4-20-GR	
BRD4-20-OR	
BRD4-20-RE	



C11ORF67 FISH Probe(20345)

The C11ORF67 FISH Probe is used to detect C11ORF67 gene aneusomy. Order a custom C11ORF67 FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
C11ORF67-20-AQ	
C11ORF67-20-GO	
C11ORF67-20-GR	
C11ORF67-20-OR	
C11ORF67-20-RE	



C11orf95 FISH Probe(20553)

The C11ORF95 FISH Probe is used to detect C11ORF95 gene aneusomy. Order a custom C11ORF95 FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
C11ORF95-20-AQ	
C11ORF95-20-GO	
C11ORF95-20-GR	
C11ORF95-20-OR	
C11ORF95-20-RE	

C11orf95-RELA Fusion FISH Probe(20600)

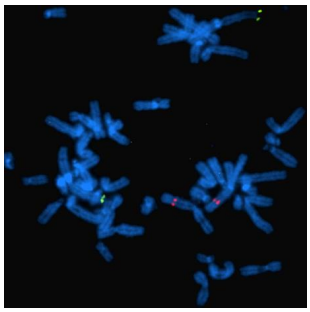
Fusions involving C11orf95 and RELA can lead to the up-regulation of NFKB gene and drive tumor genesis. Patients harboring this fusion often have a poorer prognosis than other variations of the disease. Up to 70% of supratentorially arisen edendymomas involve recurrent RELA fusions. Our tri-color RELA-C11orf95 fusion probe can help to detect these significant aberrations and help guide treatment.

SKU	Dye Colors
C11orf95-RELA-20-ORGR	

CAMTA1 Break Apart FISH Probe(20611)

The CAMTA1 Break Apart FISH probe hybridizes to the CAMTA1 gene, is FISH confirmed on normal peripheral blood metaphase spreads and interphase nuclei, and can be labeled in one of five colors.

SKU	Dye Colors
CAMTA1BA-20-ORGR	
CAMTA1BA-20-REGR	



CAMTA1/WWTR1 FISH Probe(16386)

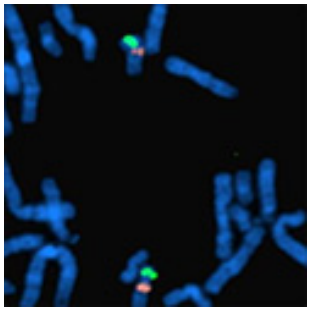
The CAMTA1/WWTR1 Fusion FISH Probe detects translocations between the CAMTA1 & WWTR1 genes.

SKU	Dye Colors
CAMTA1-WWTR1-20-GROR	
CAMTA1-WWTR1-20-GRRE	

CBFB Break Apart FISH Probe(20357)

Order a custom CBFB Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

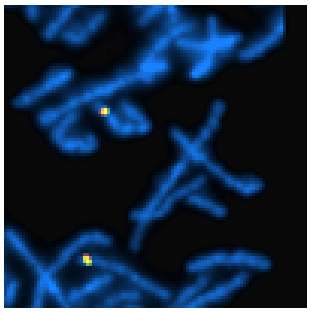
SKU	Dye Colors
CBFBBA-20-GOGR	
CBFBBA-20-GRGO	
CBFBBA-20-GROR	
CBFBBA-20-GRRE	
CBFBBA-20-ORGR	
CBFBBA-20-REGR	



CCNA2 Break Apart FISH Probe(20375)

The CCNA2 Break Apart Probe detects rearrangements of the CCNA2 gene.

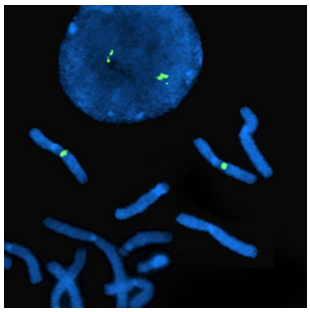
SKU	Dye Colors
CCNA2BA-20-GOGR	
CCNA2BA-20-GRGO	
CCNA2BA-20-GROR	
CCNA2BA-20-GRRE	
CCNA2BA-20-ORGR	
CCNA2BA-20-REGR	



CCND1 Break Apart FISH Probe(20290)

The CCND1 Break Apart FISH Probe localizes to the CCND1 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
CCND1BA-20-GRGO	
CCND1BA-20-GROR	
CCND1BA-20-GRRE	



CCND1 FISH Probe(16260)

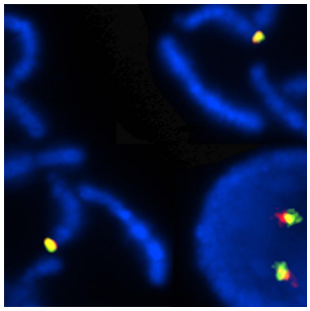
The CCND1 FISH Probe is used to detect CCND1 gene aneusomy.

SKU	Dye Colors
CCND1-20-AQ	
CCND1-20-GO	
CCND1-20-GR	
CCND1-20-OR	
CCND1-20-RE	

CCND1-IGH Full FISH Probe(20642)

The CCND1-IGH Full FISH Probe is used to detect CCND1/IGH gene fusions.

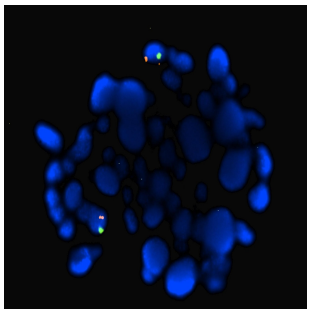
SKU	Dye Colors
CCND1-IGH-Full-20-ORGR	



CCND1-IGH Split FISH Probe(16304)

The CCND1-IGH Split FISH Probe is used to detect CCND1/IGH gene fusions.

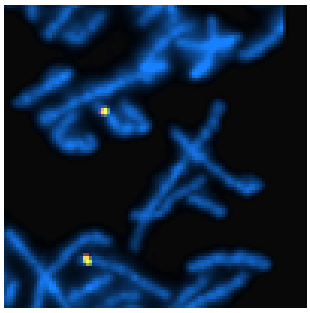
SKU	Dye Colors
CCND1-IGH-Split-20-ORGR	



CCND2 FISH Probe(20519)

The CCND2 FISH Probe is used to detect CCND2 mutations and gene aneusomy.

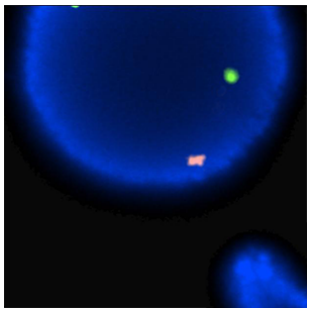
SKU	Dye Colors
CCND2-20-AQ	
CCND2-20-GO	
CCND2-20-GR	
CCND2-20-OR	
CCND2-20-RE	



CCND3 Break Apart FISH Probe(20548)

The CCND3 Break Apart FISH Probe localizes to the CCND3 gene allowing confirmation of rearrangements of the gene.

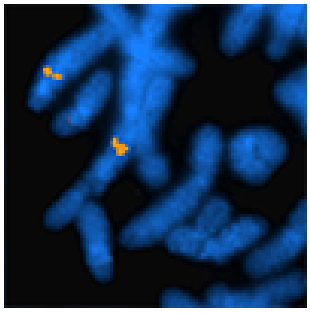
SKU	Dye Colors
CCND3BA-20-GRGO	
CCND3BA-20-GROR	
CCND3BA-20-GRRE	



CD74/ROS1 FISH Probe(16335)

The CD74/ROS1 FISH Probe is used to detect CD74/ROS1 gene fusions.

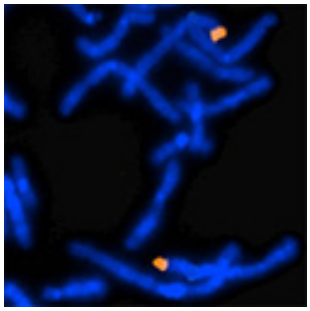
SKU	Dye Colors
CD74-ROS1-20-ORGR	



CD9 FISH Probe(20368)

CD9 FISH Probe is used to detect CD9 gene aneusomy.

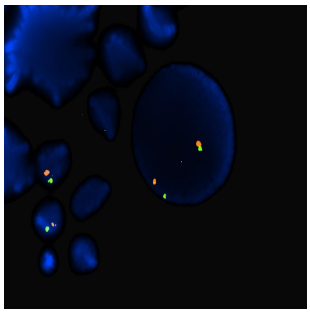
SKU	Dye Colors
CD9-20-AQ	
CD9-20-GO	
CD9-20-GR	
CD9-20-OR	
CD9-20-RE	



CDK4 FISH Probe(20349)

The CDK4 FISH Probe is used to detect CDK4 gene aneusomy. Order a custom CDK4 FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

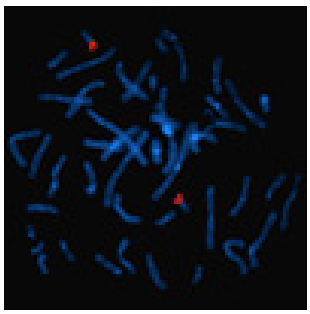
SKU	Dye Colors
CDK4-20-AQ	
CDK4-20-GO	
CDK4-20-GR	
CDK4-20-OR	
CDK4-20-RE	



CDK6 Break Apart FISH Probe(20549)

The CDK6 Break Apart FISH Probe localizes to the CDK6 gene allowing confirmation of rearrangements of the gene.

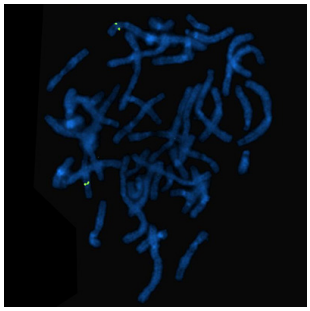
SKU	Dye Colors
CDK6BA-20-GRGO	
CDK6BA-20-GROR	
CDK6BA-20-GRRE	



CDKN2D FISH Probe(20339)

The CDKN2D FISH Probe is used to detect CDKN2D gene aneusomy.

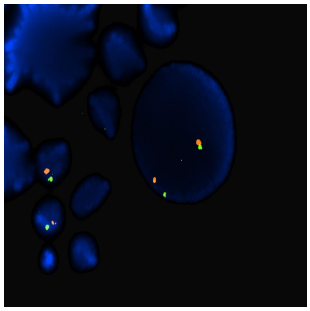
SKU	Dye Colors
CDKN2D-20-AQ	
CDKN2D-20-GO	
CDKN2D-20-GR	
CDKN2D-20-OR	
CDKN2D-20-RE	



CENPF FISH Probe(16398)

The CENPF FISH Probe is used to detect gains and losses of the gene.

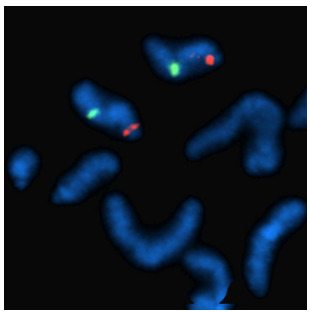
SKU	Dye Colors
CENPF-20-AQ	
CENPF-20-GO	
CENPF-20-GR	
CENPF-20-OR	
CENPF-20-RE	



CFTR FISH Probe(20503)

The CFTR FISH Probe is used to detect CFTR gene aneusomy.

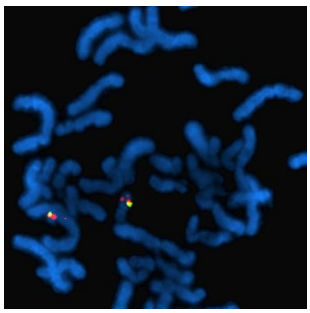
SKU	Dye Colors
CFTR-20-AQ	
CFTR-20-GO	
CFTR-20-GR	
CFTR-20-OR	
CFTR-20-RE	



CHEK1 FISH Probe(16265)

The CHEK1 FISH Probe is used to detect CHEK1 gene aneusomy.

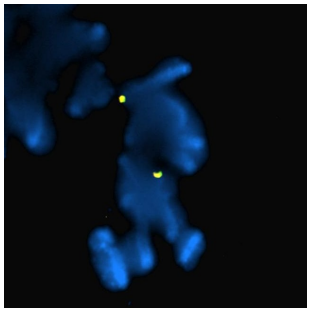
SKU	Dye Colors
CHEK1-20-AQ	
CHEK1-20-GO	
CHEK1-20-GR	
CHEK1-20-OR	
CHEK1-20-RE	



CIC Break Apart FISH Probe(16370)

The CIC Break Apart Probe localizes to the CIC gene allowing confirmation of rearrangements of the gene.

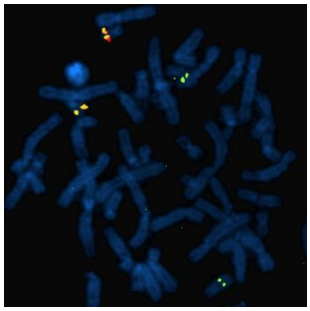
SKU	Dye Colors
CICBA-20-GRAQ	
CICBA-20-GRGO	
CICBA-20-GROR	
CICBA-20-GRRE	



CLPTM1L Break Apart FISH Probe (20459)

The CLPTM1L Break Apart FISH Probe localizes to the CLPTM1L gene allowing confirmation of rearrangements of the gene.

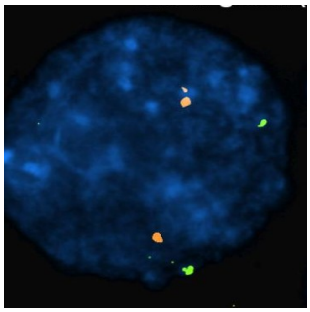
SKU	Dye Colors
CLPTM1LBA-20-GRGO	
CLPTM1LBA-20-GROR	
CLPTM1LBA-20-GRRE	



COL1A1/PDGFB Fusion Probe(20443)

The COL1A1/PDGFB Fusion FISH Probe detects translocations between genes COL1A1/PDGFB t(17;22)(q21.3;q13.1).

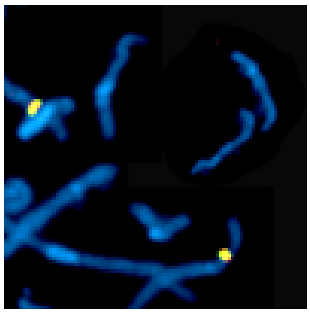
SKU	Dye Colors
COL1A1-PDGFB-20-GRREAQ	🟢 🔴 🔵
COL1A1-PDGFB-20-GRREGO	🟢 🔴 🟡



COL6A3 FISH Probe (20460)

The COL6A3 FISH Probe is used to detect COL6A3, gene aneusomy.

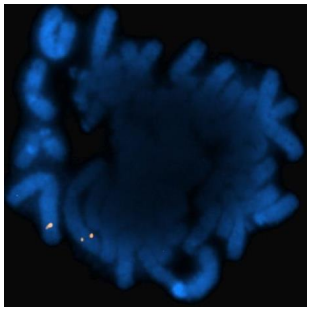
SKU	Dye Colors
COL6A3-20-AQ	🔵
COL6A3-20-GO	🟡
COL6A3-20-GR	🟢
COL6A3-20-OR	🟠
COL6A3-20-RE	🔴



CREB1 Break Apart FISH Probe(20532)

The CREB1 Break Apart FISH Probe localizes to the CREB1 gene allowing confirmation of rearrangements of the gene.

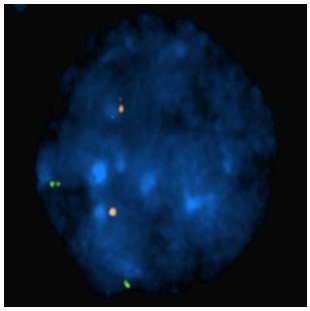
SKU	Dye Colors
CREB1BA-20-AQGR	🔵 🟢
CREB1BA-20-GOGR	🟡 🟢
CREB1BA-20-ORGR	🟠 🟢
CREB1BA-20-REGR	🔴 🟢



CREB1 FISH Probe(16373)

The CREB1 FISH Probe is used to detect rearrangements of the gene.

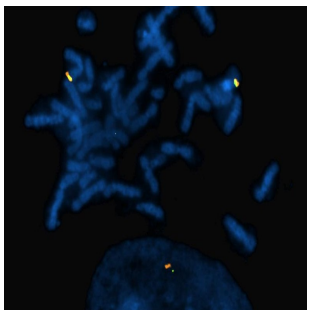
SKU	Dye Colors
CREB1-20-AQ	🔵
CREB1-20-GO	🟡
CREB1-20-GR	🟢
CREB1-20-OR	🟠
CREB1-20-RE	🔴



CREBBP FISH Probe(20461)

The CREBBP FISH Probe is used to detect CREBBP gene aneusomy.

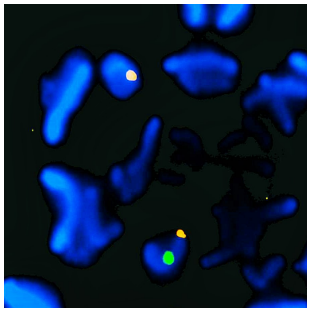
SKU	Dye Colors
CREBBP-20-AQ	
CREBBP-20-GO	
CREBBP-20-GR	
CREBBP-20-OR	
CREBBP-20-RE	



CRLF2 Break Apart FISH Probe(20435)

Order a custom CRLF2 Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

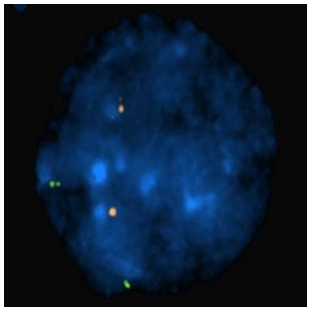
SKU	Dye Colors
CRLF2-20-GRGO	
CRLF2BA-20-GOGR	
CRLF2BA-20-GROR	
CRLF2BA-20-GRRE	



CRLF2 FISH Probe(20472)

The CRLF2 FISH Probe is used to detect CRLF2 gene aneusomy

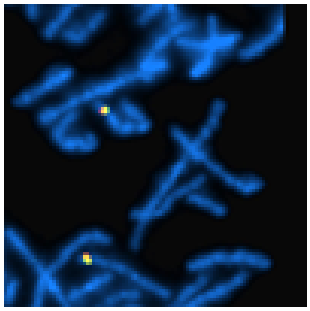
SKU	Dye Colors
CRLF2-20-AQ	
CRLF2-20-GO	
CRLF2-20-GR	
CRLF2-20-OR	
CRLF2-20-RE	



CSF1 Break Apart FISH Probe(20508)

The CSF1 Break Apart FISH Probe localizes to the CSF1 gene allowing confirmation of rearrangements of the gene.

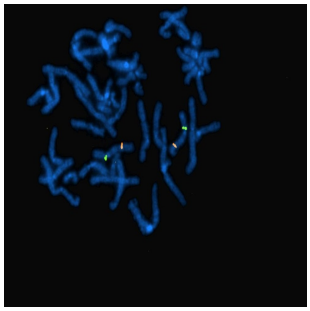
SKU	Dye Colors
CSF1-BA-20-GRGO	
CSF1-BA-20-GROR	
CSF1-BA-20-GRRE	



CSF1R Break Apart FISH Probe(20307)

CSF1R Break Apart Probe

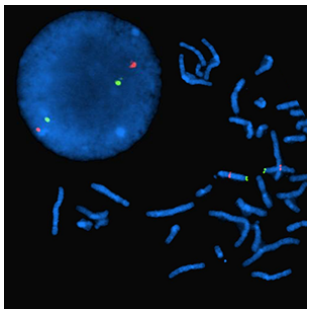
SKU	Dye Colors
CSF1RBA-20-GOGR	
CSF1RBA-20-ORGR	
CSF1RBA-20-REGR	



CUX1-CUL1 FISH Probe(20580)

CUL1-CUX1

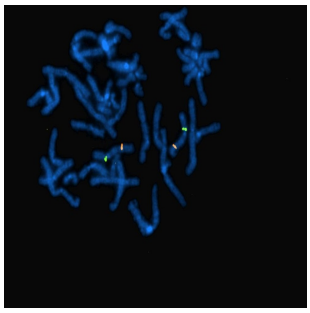
SKU	Dye Colors
CUX1-CUL1-20-ORGR	



D13S319 FISH Probe(16234)

The D13S319 FISH Probe is used to detect D13S319 gene aneusomy.

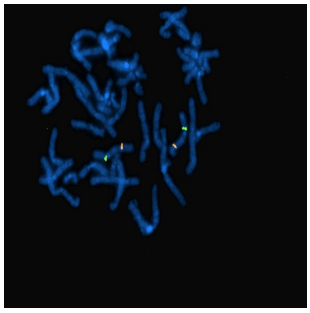
SKU	Dye Colors
D13S319-20-AQ	
D13S319-20-GO	
D13S319-20-GR	
D13S319-20-OR	
D13S319-20-RE	



D13S319/Con12 FISH Probe(20538)

The D13S319/Con12 Break Apart FISH Probe localizes to the D13S319 gene allowing confirmation of rearrangements of the gene.

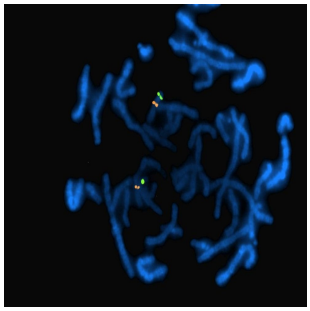
SKU	Dye Colors
D13S319-CHR12-20-GRRE	



D13S319/LAMP1 FISH Probe(20583)

The D13S319/LAMP1 Break Apart FISH Probe localizes to the D13S319 and LAMP1 genes allowing confirmation of rearrangements of the genes.

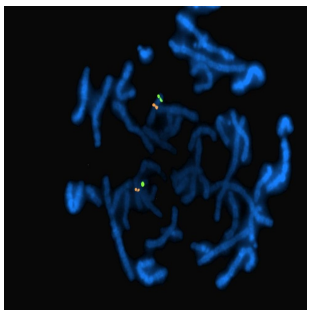
SKU	Dye Colors
D13S319-LAMP1-20-ORGR	



D17S122 FISH Probe(20507)

The D17S122 FISH Probe is used to detect D17S122 gene aneusomy.

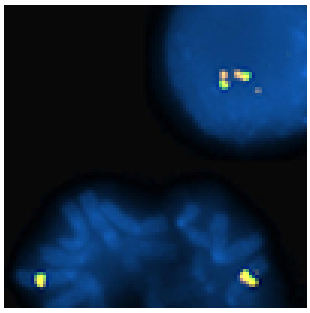
SKU	Dye Colors
D17S122-20-AQ	
D17S122-20-GO	
D17S122-20-GR	
D17S122-20-OR	
D17S122-20-RE	



D17S122/ERBB2 Dual Color FISH Probe(20551)

The D17S122/ERBB2 FISH Probe is used to detect D17S122 and ERBB2 genes.

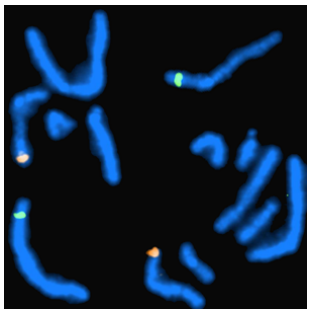
SKU	Dye Colors
D17S122-ERBB2-20-GROR	



DDIT3 Break Apart FISH Probe(20468)

The DDIT3 Break Apart FISH Probe localizes to the DDIT3 gene allowing confirmation of rearrangements of the gene.

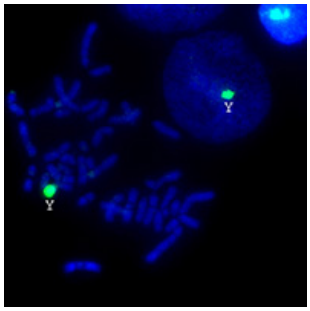
SKU	Dye Colors
DDIT3BA-20-GOGR	
DDIT3BA-20-GRGO	
DDIT3BA-20-GROR	
DDIT3BA-20-GRRE	
DDIT3BA-20-ORGR	
DDIT3BA-20-REGR	



DEK/NUP214 (CAN) FISH Probe(16277)

The DEK/NUP214 FISH Probe available to be used to detect DEK/NUP214 gene fusions.

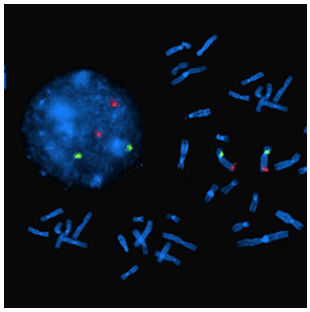
SKU	Dye Colors
DEK-NUP214-20-GROR	



Del 20q/20p FISH Probe(20350)

The Del20q20p FISH Probe is used to detect Del 20q20p gene aneusomy. Order a custom Del 20q20p FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

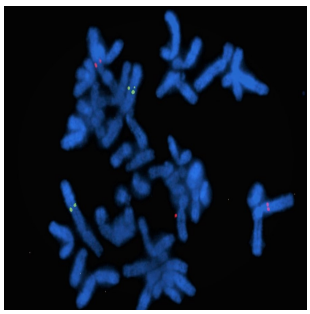
SKU	Dye Colors
Del20q20p-20-GOGR	
Del20q20p-20-GRGO	
Del20q20p-20-GROR	
Del20q20p-20-GRRE	
Del20q20p-20-ORGR	
Del20q20p-20-REGR	



DNMT3A FISH Probe(20462)

The DNMT3A FISH Probe is used to detect DNMT3A gene aneusomy.

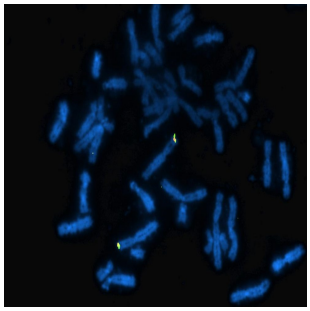
SKU	Dye Colors
DNMT3A-20-AQ	
DNMT3A-20-GO	
DNMT3A-20-GR	
DNMT3A-20-OR	
DNMT3A-20-RE	



DPP4 FISH Probe(20465)

The DPP4 FISH Probe is used to detect DPP4 gene aneusomy.

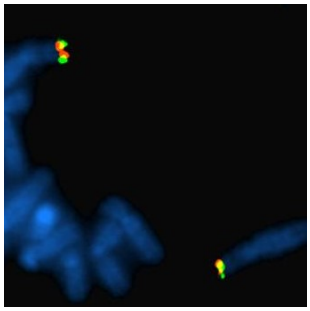
SKU	Dye Colors
DPP4-20-AQ	
DPP4-20-GO	
DPP4-20-GR	
DPP4-20-OR	
DPP4-20-RE	



DUSP22 Break Apart FISH Probe(20528)

The DUSP22 Break Apart FISH Probe localizes to the DUSP22 gene allowing confirmation of rearrangements of the gene.

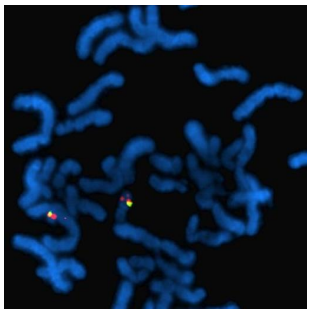
SKU	Dye Colors
DUSP22BA-20-AQGR	
DUSP22BA-20-GOGR	
DUSP22BA-20-ORGR	
DUSP22BA-20-REGR	



DUSP22-IRF4 Break Apart FISH Probe(20479)

The DUSP22/IRF4 Break Apart FISH Probe localizes to the DUSP22/IRF4 gene allowing confirmation of rearrangements of the gene.

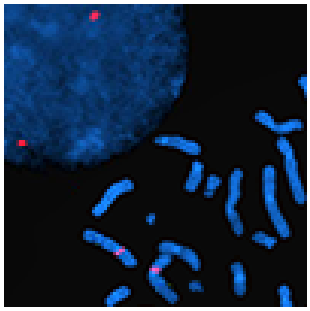
SKU	Dye Colors
DUSP22-IRF4BA-20-AQGR	
DUSP22-IRF4BA-20-GOGR	
DUSP22-IRF4BA-20-ORGR	
DUSP22-IRF4BA-20-REGR	



DUX4-CIC FISH Probe(20575)

The DUX4-CIC FISH probe localizes to the DUX4 and CIC genes allowing the detection of gene aberrations.

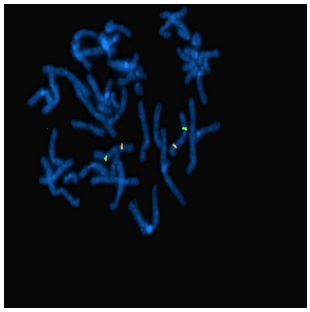
SKU	Dye Colors
DUX4-CIC-20-AQGR	
DUX4-CIC-20-GOGR	
DUX4-CIC-20-ORGR	
DUX4-CIC-20-REGR	



EGFR FISH Probe(16237)

The EGFR Gene FISH Probe is used to detect EGFR gene aneusomy.

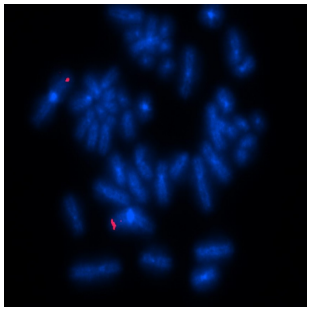
SKU	Dye Colors
EGFR-20-AQ	
EGFR-20-GO	
EGFR-20-GR	
EGFR-20-OR	
EGFR-20-RE	



EGFR/Con7 FISH Probe(20523)

The EGFR/Con7 FISH Probe localizes to the EGFR gene allowing confirmation of rearrangements of the gene.

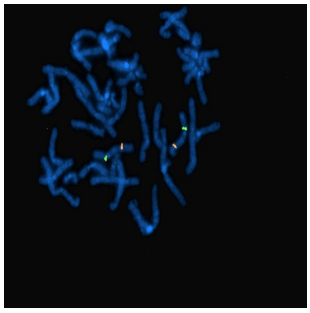
SKU	Dye Colors
EGFR-CHR07-20-ORGR	



EGLN1 FISH Probe (20391)

EGLN1 FISH Probe is used to detect EGLN1 gene aneusomy.

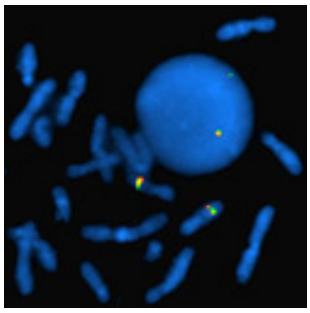
SKU	Dye Colors
EGLN1-20-AQ	
EGLN1-20-GO	
EGLN1-20-GR	
EGLN1-20-OR	
EGLN1-20-RE	



EGR1-CSF1R FISH Probe(20579)

EGR1-CSF1R

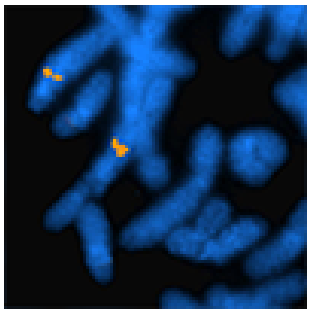
SKU	Dye Colors
EGR1-CSF1R-20-GROR	



EPOR Break Apart FISH Probe(20360)

Empire Genomics has developed an EPOR Break Apart FISH probe to detect rearrangements of the EPOR gene

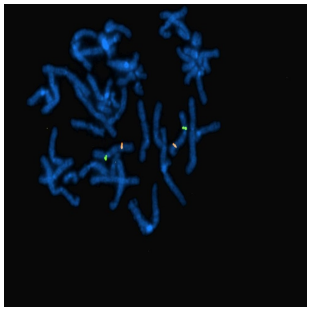
SKU	Dye Colors
EPORBA-20-GOGR	
EPORBA-20-GRGO	
EPORBA-20-GROR	
EPORBA-20-GRRE	
EPORBA-20-ORGR	
EPORBA-20-REGR	



ERBB2 (HER2) FISH Probe(20293)

The ERBB2 FISH Probe is used to detect ERBB2 gene aneusomy.

SKU	Dye Colors
ERBB2-20-AQ	
ERBB2-20-BIO	
ERBB2-20-DIG	
ERBB2-20-GO	
ERBB2-20-GR	
ERBB2-20-OR	
ERBB2-20-RE	



ERBB2/Con17 FISH Probe(20547)

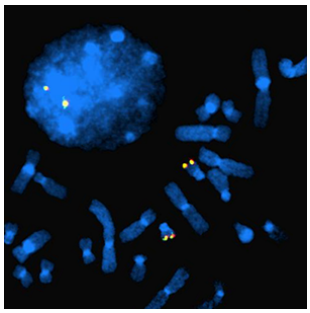
The ERBB2/Con17 Break Apart FISH Probe localizes to the ERBB2 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
ERBB2-CHR17-20-ORGR	🟠 🟢
ERBB2-CHR17-20-REGR	🔴 🟢

ERBB4 FISH Probe (20434)

The ERBB4 FISH Probe is used to detect ERBB4 gene aneusomy.

SKU	Dye Colors
ERBB4-20-AQ	🔵
ERBB4-20-GO	🟡
ERBB4-20-GR	🟢
ERBB4-20-OR	🟠
ERBB4-20-RE	🔴



ERG Break Apart FISH Probe(16228)

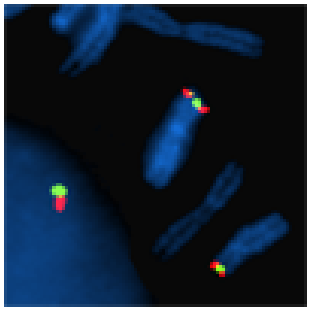
The ERG Break Apart FISH Probe localizes to the ERG gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
ERGBA-20-GROR	🟢 🟠
ERGBA-20-GRRE	🟢 🔴

ESR1 FISH Probe(16359)

The ESR1 FISH Probe is used to detect ESR1 gene aneusomy.

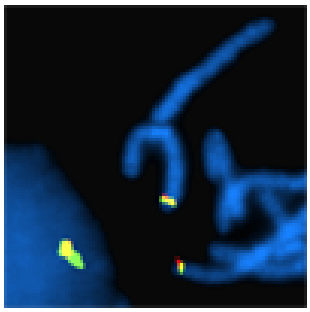
SKU	Dye Colors
ESR1-20-AQ	🔵
ESR1-20-GO	🟡
ESR1-20-GR	🟢
ESR1-20-OR	🟠
ESR1-20-RE	🔴



ETV1 Break Apart FISH Probe(16285)

The ETV1 Break Apart FISH Probe localizes to the ETV1 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
ETV1BA-20-GROR	
ETV1BA-20-ORGR	



ETV5 Break Apart FISH Probe(16286)

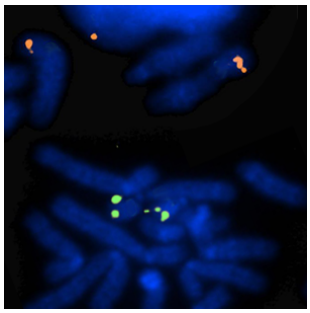
The ETV5 Break Apart FISH Probe localizes to the ETV5 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
ETV5BA-20-GROR	
ETV5BA-20-ORGR	

ETV6 Break Apart FISH Probe(20361)

Order a custom ETV6 Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

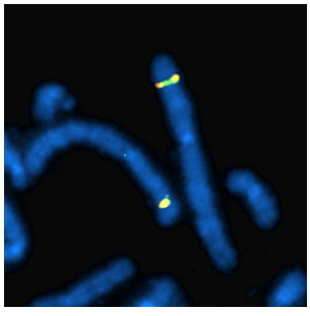
SKU	Dye Colors
ETV6BA-20-GOGR	
ETV6BA-20-GRGO	
ETV6BA-20-GROR	
ETV6BA-20-GRRE	
ETV6BA-20-ORGR	
ETV6BA-20-REGR	



ETV6/RUNX1 FISH Probe(16310)

The ETV6/RUNX1 FISH Probe is used to detect ETV6/RUNX1 gene fusions.

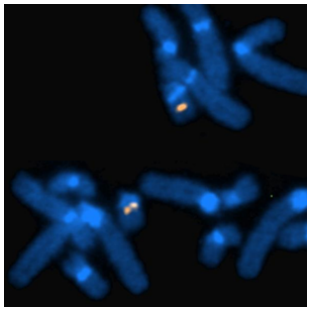
SKU	Dye Colors
ETV6-RUNX1-20-GROR	
ETV6-RUNX1-20-GRRE	
ETV6-RUNX1-20-REGR	



EWSR1 Break Apart FISH Probe(20469)

The EWSR1 Break Apart FISH Probe localizes to the EWSR1 gene allowing confirmation of rearrangements of the gene.

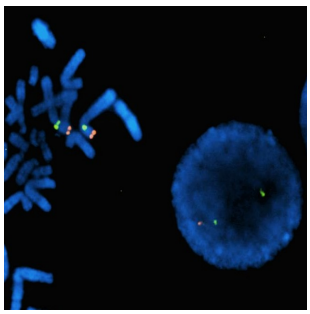
SKU	Dye Colors
EWSR1BA-20-ORGR	



EWSR1 FISH Probe(16312)

The EWSR1 FISH Probe is used to detect EWSR1 gene aneusomy.

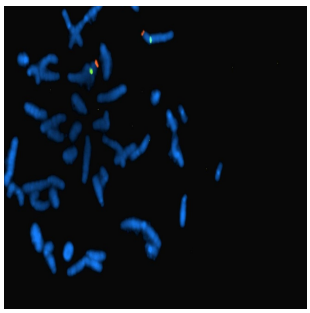
SKU	Dye Colors
EWSR1-20-AQ	
EWSR1-20-GO	
EWSR1-20-GR	
EWSR1-20-OR	
EWSR1-20-RE	



FAT1 FISH Probe(20466)

The FAT1 FISH Probe is used to detect FAT1 gene aneusomy.

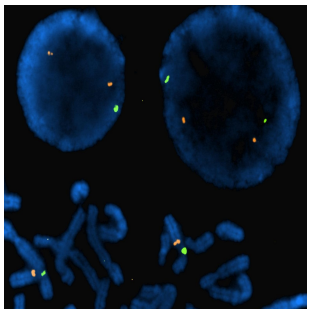
SKU	Dye Colors
FAT1-20-AQ	
FAT1-20-GO	
FAT1-20-GR	
FAT1-20-OR	
FAT1-20-RE	



FAT4 FISH Probe (20463)

The FAT4 FISH Probe is used to detect FAT4 gene aneusomy.

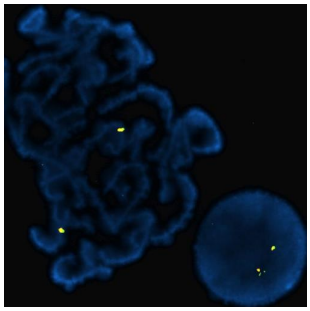
SKU	Dye Colors
FAT4-20-AQ	
FAT4-20-GO	
FAT4-20-GR	
FAT4-20-OR	
FAT4-20-RE	



FGF19 FISH Probe (20433)

The FGF19 FISH Probe is used to detect FGF19 gene aneusomy.

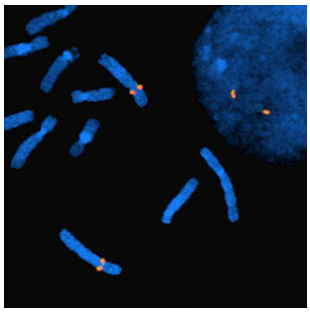
SKU	Dye Colors
FGF19-20-AQ	
FGF19-20-GO	
FGF19-20-GR	
FGF19-20-OR	
FGF19-20-RE	



FGFR1 Break Apart FISH Probe(16395)

The FGFR1 Break Apart Probe detects rearrangements of the gene.

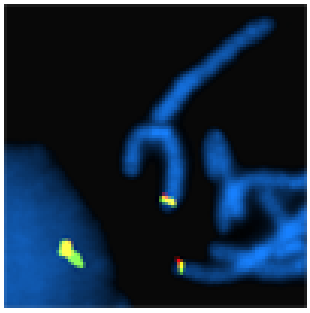
SKU	Dye Colors
FGFR1BA-20-GOGR	
FGFR1BA-20-GRGO	
FGFR1BA-20-GROR	
FGFR1BA-20-GRRE	
FGFR1BA-20-ORGR	
FGFR1BA-20-REGR	



FGFR1 FISH Probe(16254)

The FGFR1 FISH Probe is used to detect FGFR1 gene aneusomy.

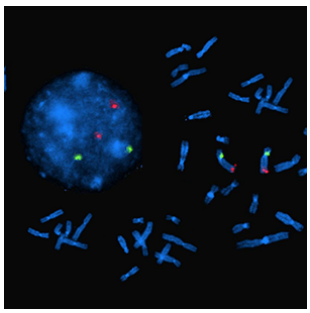
SKU	Dye Colors
FGFR1-20-AQ	
FGFR1-20-GO	
FGFR1-20-GR	
FGFR1-20-OR	
FGFR1-20-RE	



FGFR2 Break Apart FISH Probe(16381)

The FGFR2 Break Apart Probe detects rearrangements of the gene.

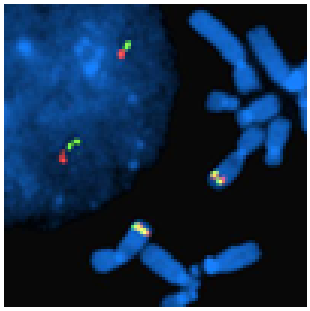
SKU	Dye Colors
FGFR2BA-20-ORGR	
FGFR2BA-20-REGR	



FGFR2 FISH Probe(16229)

The FGFR2 FISH Probe is used to detect FGFR2 gene aneusomy.

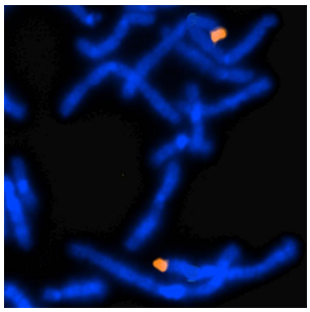
SKU	Dye Colors
FGFR2-20-AQ	
FGFR2-20-GO	
FGFR2-20-GR	
FGFR2-20-OR	
FGFR2-20-RE	



FGFR3 Break Apart FISH Probe(16382)

The FGFR3 Break Apart Probe detects rearrangements of the gene.

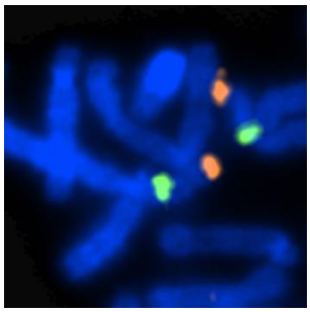
SKU	Dye Colors
FGFR3BA-20-GROR	
FGFR3BA-20-GRRE	
FGFR3BA-20-ORGR	
FGFR3BA-20-REGR	



FGFR3 FISH Probe(16307)

The FGFR3 FISH Probe is used to detect FGFR3 mutations and gene aneusomy.

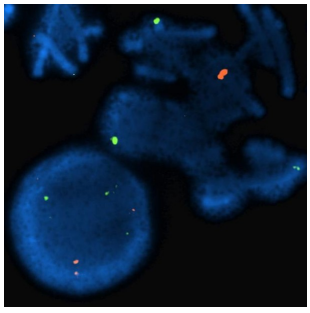
SKU	Dye Colors
FGFR3-20-AQ	
FGFR3-20-GO	
FGFR3-20-GR	
FGFR3-20-OR	
FGFR3-20-RE	



FGFR3-IGH Split Fusion Probe(16328)

The FGFR3-IGH Split FISH Probe is used to detect FGFR3/IGH gene fusions.

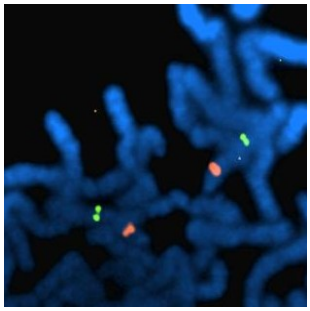
SKU	Dye Colors
FGFR3-IGH-Split-20-ORGR	



FHIT FISH Probe(20467)

The FHIT FISH Probe is used to detect FHIT gene aneusomy.

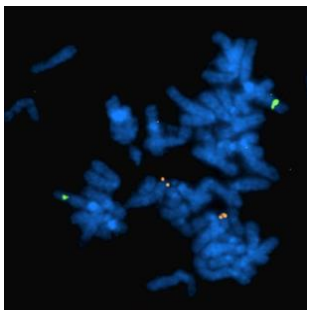
SKU	Dye Colors
FHIT-20-AQ	
FHIT-20-GO	
FHIT-20-GR	
FHIT-20-OR	
FHIT-20-RE	



FLT3 FISH Probe(20473)

The FLT3 FISH Probe is used to detect FLT3 gene aneusomy.

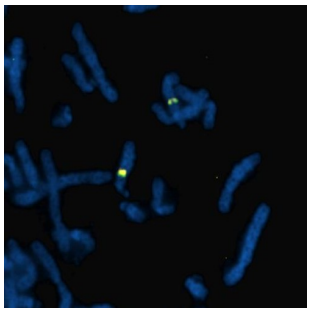
SKU	Dye Colors
FLT3-20-AQ	
FLT3-20-GO	
FLT3-20-GR	
FLT3-20-OR	
FLT3-20-RE	



FOXM1/CENPF FISH Probe(16391)

The FOXM1/CENPF Fusion FISH Probe detects translocations between the FOXM1 & CENPF genes.

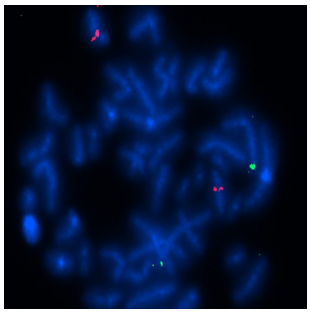
SKU	Dye Colors
FOXM1-CENPF-20-GROR	
FOXM1-CENPF-20-GRRE	
FOXM1-CENPF-20-ORGR	
FOXM1-CENPF-20-REGR	



FOXO1 Break Apart FISH Probe(20470)

The FOXO1 Break Apart Probe detects rearrangements of the gene.

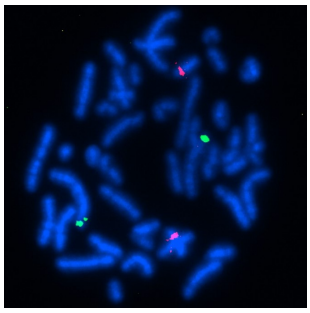
SKU	Dye Colors
FOXO1BA-20-GROR	
FOXO1BA-20-GRRE	
FOXO1BA-20-ORGR	
FOXO1BA-20-REGR	



FOXO1/PAX3 FISH Probe (20394)

The FOXO1/PAX3 Fusion FISH Probe detects translocations between the FOXO1 & PAX3 genes.

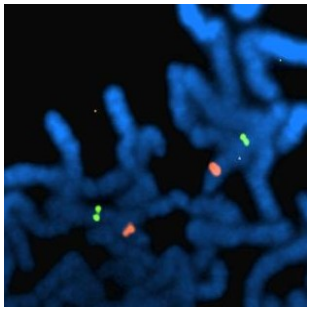
SKU	Dye Colors
FOXO1-PAX3-20-ORGR	



FOXO1/PAX7 FISH Probe (20395)

The FOXO1/PAX7 Fusion FISH Probe detects translocations between the FOXO1 & PAX7 genes.

SKU	Dye Colors
FOXO1-PAX7-20-ORGR	



FOXP3 FISH Probe(20474)

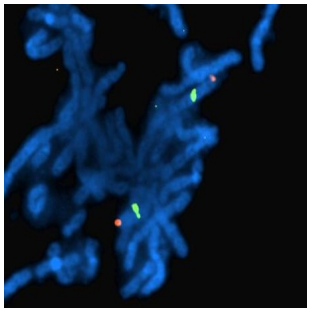
The FOXP3 FISH Probe is used to detect FOXP3 gene aneusomy.

SKU	Dye Colors
FOXP3-20-AQ	
FOXP3-20-GO	
FOXP3-20-GR	
FOXP3-20-OR	
FOXP3-20-RE	

Free Probe Validation Kit(20556)

Free Probe Validation Kit

SKU	Dye Colors
EVAL-5-AQGROR	
GENE-5-DIG	
GENE-5-GROR	
GENE-5-GRREAQ	
GENE-5-OR	
GENE-5-ORGR	



GAD2 FISH Probe(20544)

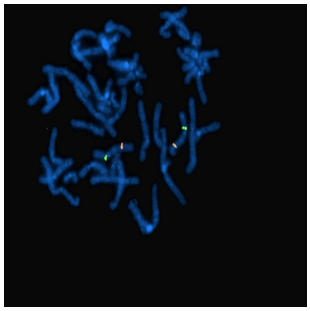
The GAD2 FISH Probe is used to detect GAD2 gene aneusomy

SKU	Dye Colors
GAD2-20-AQ	
GAD2-20-GO	
GAD2-20-GR	
GAD2-20-OR	
GAD2-20-RE	

GLI1 Break Apart FISH Probe(20592)

The GLI1 Break Apart FISH probe is used to detect rearrangements of the GLI1 gene.

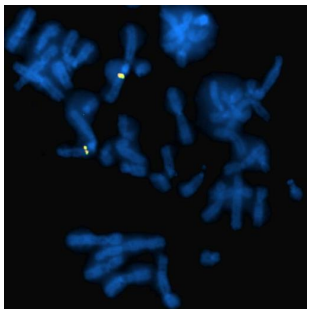
SKU	Dye Colors
GLI1BA-20-ORGR	
GLI1BA-20-REGR	



GLI1-Control 12 FISH Probe(20582)

GLI1-CHR12-

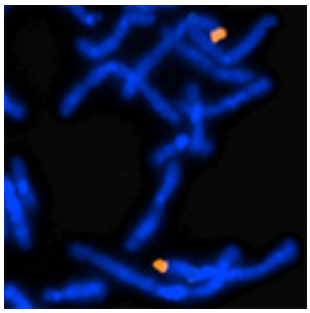
SKU	Dye Colors
GLI1-CHR12-20-ORGR	



GLIS2 Break Apart FISH Probe(20533)

The GLIS2 Break Apart Probe detects rearrangements of the gene.

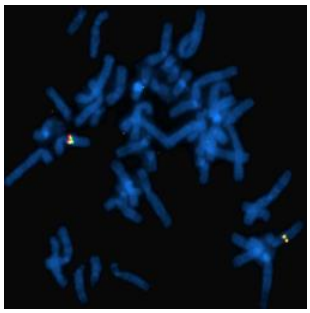
SKU	Dye Colors
GLIS2BA-20-GOGR	
GLIS2BA-20-ORGR	
GLIS2BA-20-REGR	



HGF FISH Probe(20346)

The HGF FISH Probe is used to detect HGF gene aneusomy. Order a custom HGF FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
HGF-20-AQ	
HGF-20-GO	
HGF-20-GR	
HGF-20-OR	
HGF-20-RE	



HMGA2 Break Apart FISH Probe(16392)

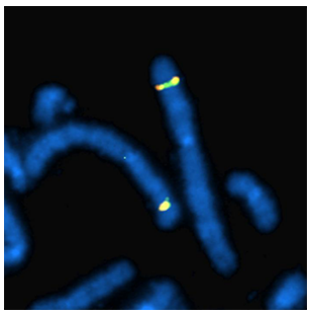
The HMGA2 Break Apart Probe detects rearrangements of the gene.

SKU	Dye Colors
HMGA2BA-20-GROR	
HMGA2BA-20-GRRE	
HMGA2BA-20-ORGR	
HMGA2BA-20-REGR	

HMGA2 FISH Probe(20430)

The HMGA2 Probe detects rearrangements of the gene.

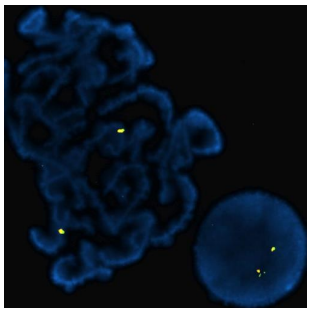
SKU	Dye Colors
HMGA2-20-AQ	
HMGA2-20-GO	
HMGA2-20-GR	
HMGA2-20-OR	
HMGA2-20-RE	



HS6ST2 Break Apart FISH Probe (20415)

The HS6ST2 Break Apart FISH Probe localizes to the HS6ST2 gene allowing confirmation of rearrangements of the gene.

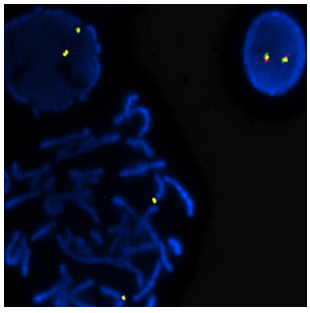
SKU	Dye Colors
HS6ST2BA-20-ORGR	



HSF1 Break Apart FISH Probe(20370)

The HSF1 Break Apart Probe detects rearrangements of the HSF1 gene.

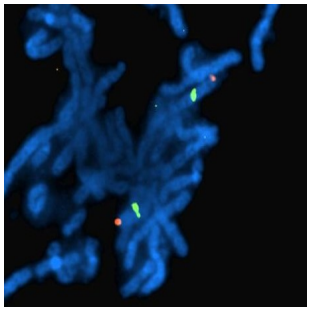
SKU	Dye Colors
HSF1BA-20-GOGR	
HSF1BA-20-GRGO	
HSF1BA-20-GROR	
HSF1BA-20-GRRE	
HSF1BA-20-ORGR	
HSF1BA-20-REGR	



IFNLR1 (IL28RA) FISH Probe(20514)

The IFNLR1 (IL28RA) FISH Probe is used to detect IFNLR1 mutations and gene aneusomy.

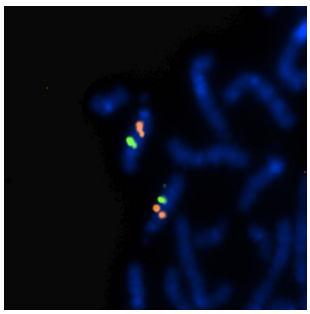
SKU	Dye Colors
IFNLR1-20-AQ	
IFNLR1-20-GO	
IFNLR1-20-GR	
IFNLR1-20-OR	
IFNLR1-20-RE	



IGF1 FISH Probe (20475)

The IGF1 FISH Probe is used to detect IGF1 gene aneusomy.

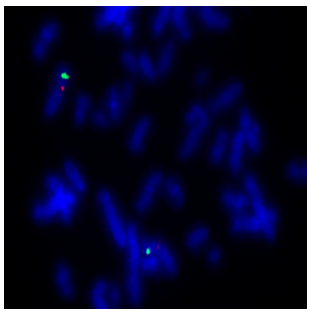
SKU	Dye Colors
IGF1-20-AQ	
IGF1-20-GO	
IGF1-20-GR	
IGF1-20-OR	
IGF1-20-RE	



IGF2 FISH Probe(20476)

The IGF2 FISH Probe is used to detect IGF2 gene aneusomy.

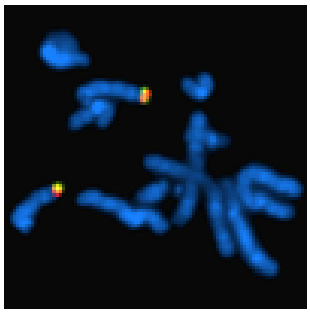
SKU	Dye Colors
IGF2-20-AQ	
IGF2-20-GO	
IGF2-20-GR	
IGF2-20-OR	
IGF2-20-RE	



IGF2BP3 FISH Probe (20385)

The IGF2BP3 FISH Probe is used to detect gains and losses of the gene.

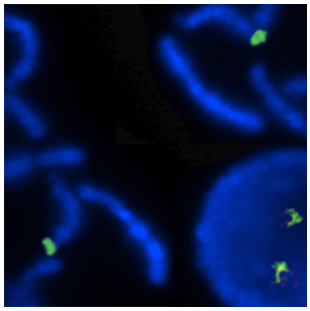
SKU	Dye Colors
IGF2BP3-20-AQ	
IGF2BP3-20-GO	
IGF2BP3-20-GR	
IGF2BP3-20-OR	
IGF2BP3-20-RE	



IGH Break Apart FISH Probe(16287)

The IGH Break Apart FISH Probe localizes to the IGH gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
IGHBA-20-ORGR	



IGH FISH Probe(16306)

The IGH FISH Probe is used to detect IGH gene aneusomy.

SKU	Dye Colors
IGH-20-AQ	
IGH-20-GO	
IGH-20-GR	
IGH-20-OR	
IGH-20-RE	

IGH-BCL2 Split Fusion Probe(16329)

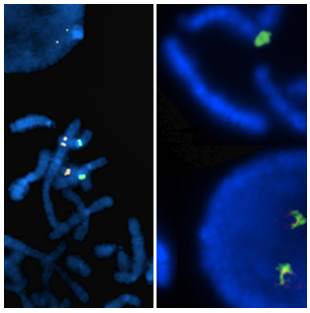
The IGH-BCL2 Split Fusion Probe is used to detect IGH-BCL2 gene fusions.

SKU	Dye Colors
IGH-BCL2-Split-20-GROR	
IGH-BCL2-Split-20-ORGR	

IGH-MAF Full FISH Probe(20641)

The IGH-MAF Split FISH Probe is used to detect IGH-MAF gene fusions.

SKU	Dye Colors
IGH-MAF-20-GROR	



IGH-MAF Split FISH Probe(16305)

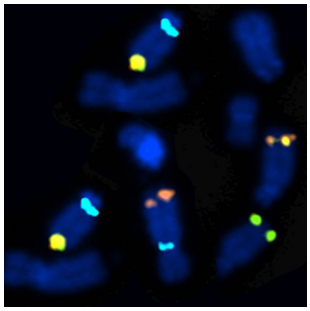
The IGH-MAF Split FISH Probe is used to detect IGH-MAF gene fusions.

SKU	Dye Colors
IGH-MAF-Split-20-GROR	

IGH-MYC Full FISH Probe (20640)

The IGH-MYC Full FISH Probe is used to detect IGH-MYC gene fusions.

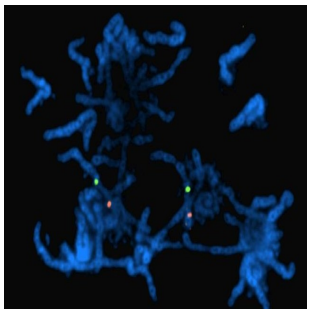
SKU	Dye Colors
IGH-MYC-20-GROR	



IGH-MYC Split FISH Probe(16330)

The IGH-MYC Split FISH Probe is used to detect IGH-MYC gene fusions.

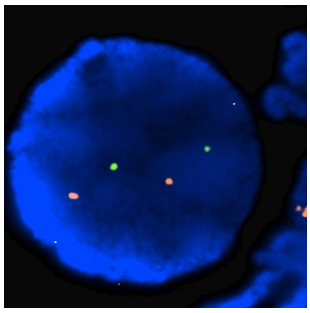
SKU	Dye Colors
IGH-MYC-Split-20-GROR	🟢 🟠



IL6 FISH Probe(20477)

The IL6 FISH Probe is used to detect IL6 gene aneusomy.

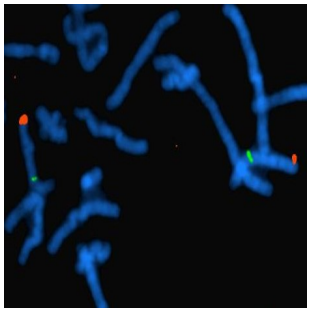
SKU	Dye Colors
IL6-20-AQ	🔵
IL6-20-GO	🟡
IL6-20-GR	🟢
IL6-20-OR	🟠
IL6-20-RE	🔴



IL8 FISH Probe(20478)

The IL8 FISH Probe is used to detect IL8 gene aneusomy.

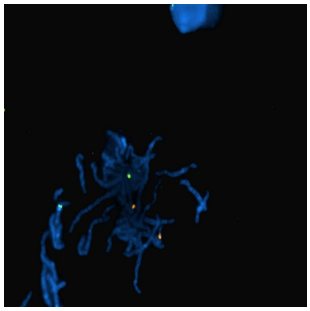
SKU	Dye Colors
IL8-20-AQ	🔵
IL8-20-GO	🟡
IL8-20-GR	🟢
IL8-20-OR	🟠
IL8-20-RE	🔴



JAK2 Break Apart FISH Probe (20419)

The JAK2 Break Apart FISH Probe localizes to the JAK2 gene allowing confirmation of rearrangements of the gene.

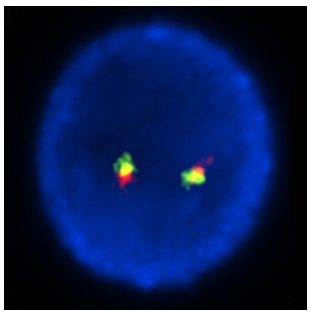
SKU	Dye Colors
JAK2BA-20-GOGR	🟡 🟢
JAK2BA-20-ORGR	🟠 🟢
JAK2BA-20-REGR	🔴 🟢



KAL1 FISH Probe(20493)

The KAL1 FISH Probe is used to detect KAL1 gene aneusomy.

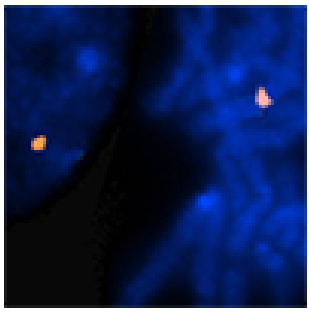
SKU	Dye Colors
KAL1-20-AQ	
KAL1-20-GO	
KAL1-20-GR	
KAL1-20-OR	
KAL1-20-RE	



KIF5B/RET FISH Probe(16334)

The KIF5B/RET FISH Probe is used to detect KIF5B/RET gene fusions.

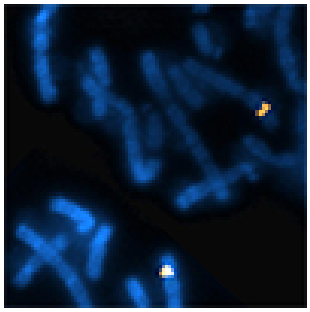
SKU	Dye Colors
KIF5B-RET-20-ORGR	



KIT FISH Probe(16297)

The KIT FISH Probe is used to detect KIT gene aneusomy.

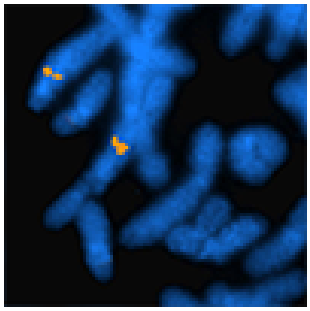
SKU	Dye Colors
KIT-20-AQ	
KIT-20-GO	
KIT-20-GR	
KIT-20-OR	
KIT-20-RE	



KRAS FISH Probe(16298)

The KRAS FISH Probe is used to detect KRAS gene aneusomy.

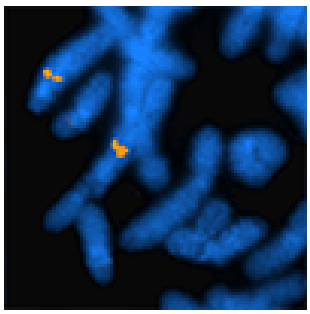
SKU	Dye Colors
KRAS-20-AQ	
KRAS-20-GO	
KRAS-20-GR	
KRAS-20-OR	
KRAS-20-RE	



KRT14 FISH Probe(20374)

KRT14 FISH Probe is used to detect KRT14 gene aneusomy.

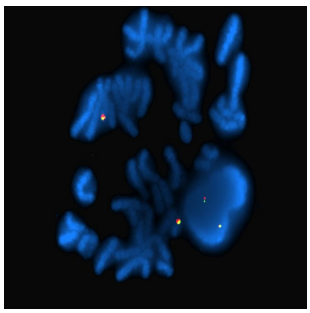
SKU	Dye Colors
KRT14-20-AQ	
KRT14-20-GO	
KRT14-20-GR	
KRT14-20-OR	
KRT14-20-RE	



KRT5 FISH Probe(20373)

KRT5 FISH Probe is used to detect KRT5 gene aneusomy.

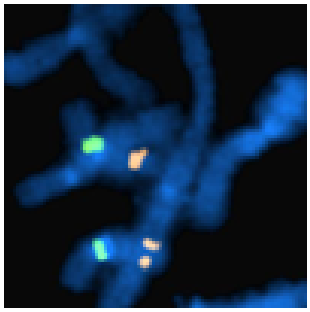
SKU	Dye Colors
KRT5-20-AQ	
KRT5-20-GO	
KRT5-20-GR	
KRT5-20-OR	
KRT5-20-RE	



LCK Break Apart FISH Probe(20484)

The LCK Break Apart Probe detects rearrangements of the LCK gene.

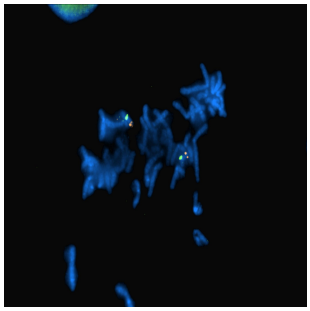
SKU	Dye Colors
LCKBA-20-GROR	
LCKBA-20-GRRE	
LCKBA-20-ORGR	
LCKBA-20-REGR	



MAF FISH Probe(16301)

The MAF FISH Probe is used to detect MAF gene aneusomy.

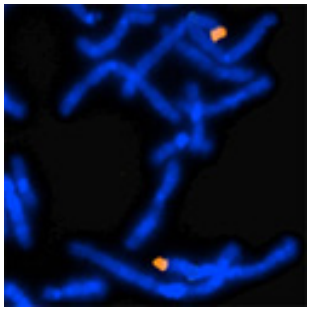
SKU	Dye Colors
MAF-20-AQ	
MAF-20-GO	
MAF-20-GR	
MAF-20-OR	
MAF-20-RE	



MAFB Break Apart FISH Probe(20550)

The MAFB Break Apart FISH Probe localizes to the MAFB gene allowing confirmation of rearrangements of the gene.

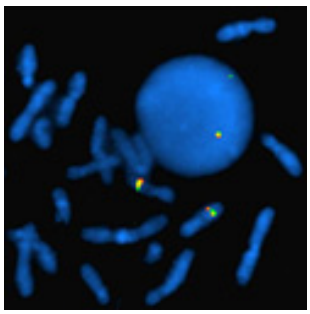
SKU	Dye Colors
MAFBBA-20-GRGO	
MAFBBA-20-GROR	
MAFBBA-20-GRRE	



MAGI2 FISH Probe(20347)

The MAGI2 FISH Probe is used to detect MAGI2 gene aneusomy. Order a custom MAGI2 FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

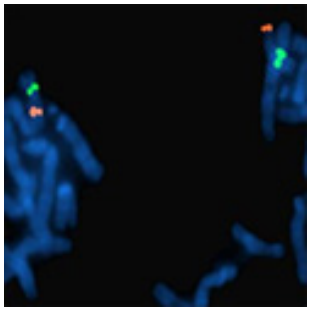
SKU	Dye Colors
MAGI2-20-AQ	
MAGI2-20-GO	
MAGI2-20-GR	
MAGI2-20-OR	
MAGI2-20-RE	



MALT1 Break Apart FISH Probe(20358)

Order a custom MALT1 Break Apart FISH probe labeled in Orange-Green, Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

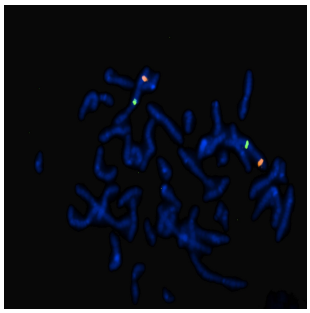
SKU	Dye Colors
MALT1BA-20-GOGR	
MALT1BA-20-GRGO	
MALT1BA-20-GROR	
MALT1BA-20-GRRE	
MALT1BA-20-ORGR	
MALT1BA-20-REGR	



MAML2 Break Apart FISH Probe(20354)

The MAML2 Break Apart FISH Probe is used to detect MAML2 gene aneusomy. Order a custom MAML2 Break Apart FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

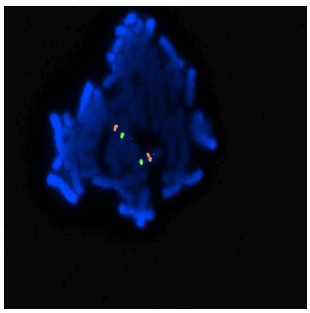
SKU	Dye Colors
MAML2BA-20-GOGR	
MAML2BA-20-GRGO	
MAML2BA-20-GRRE	
MAML2BA-20-ORGR	
MAML2BA-20-REGR	



MCHR2 FISH Probe(20515)

The MCHR2 FISH Probe is used to detect MCHR2 mutations and gene aneusomy.

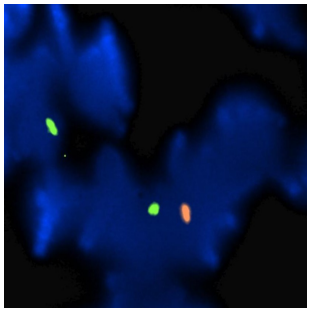
SKU	Dye Colors
MCHR2-20-AQ	
MCHR2-20-GO	
MCHR2-20-GR	
MCHR2-20-OR	
MCHR2-20-RE	



MDM2 FISH Probe(20520)

The MDM2 FISH Probe is used to detect MDM2 mutations and gene aneusomy.

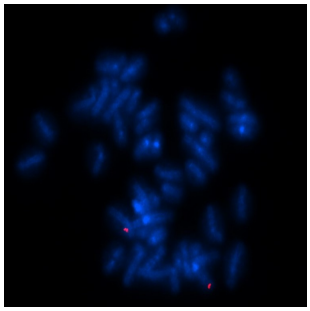
SKU	Dye Colors
MDM2-20-AQ	
MDM2-20-GO	
MDM2-20-GR	
MDM2-20-OR	
MDM2-20-RE	



MDM2/Con12 FISH Probe(20471)

The MDM2/Con12 Break Apart FISH Probe localizes to the MDM2 gene allowing confirmation of rearrangements of the gene.

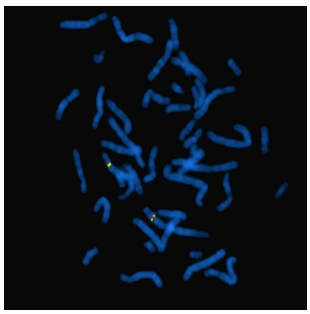
SKU	Dye Colors
MDM2-CHR12-20-GROR	
MDM2-CHR12-20-ORGR	



MDM4 FISH Probe (20389)

The MDM4 FISH Probe is used to detect MDM4 gene aneusomy.

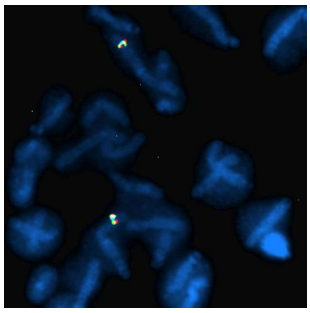
SKU	Dye Colors
MDM4-20-AQ	
MDM4-20-GO	
MDM4-20-GR	
MDM4-20-OR	
MDM4-20-RE	



MDM4/Con1 FISH Probe(20543)

The MDM4/Con1 Break Apart FISH Probe localizes to the MDM4 gene allowing confirmation of rearrangements of the gene.

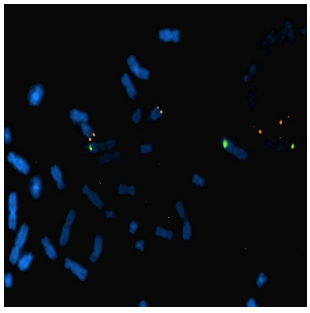
SKU	Dye Colors
MDM4-Con12-ORGR	



MECOM Break Apart FISH Probe(16384)

The MECOM Break Apart Probe detects rearrangements of the 3q26.2 region which includes the EVI1 & MDS1 genes.

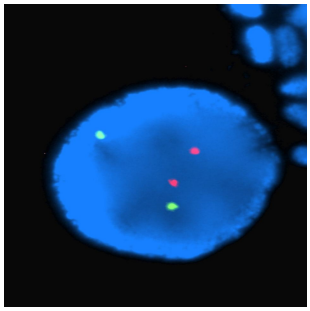
SKU	Dye Colors
MECOMBA-20-AQGROR	
MECOMBA-20-AQGRRE	



MED12 FISH Probe(20481)

The MED12 FISH Probe is used to detect MED12 gene aneusomy.

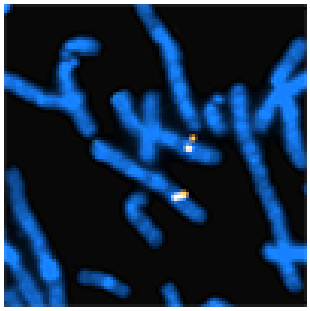
SKU	Dye Colors
MED12-20-AQ	
MED12-20-GO	
MED12-20-GR	
MED12-20-OR	
MED12-20-RE	



MEF2D Break Apart FISH Probe(20531)

The MEF2D Break Apart FISH Probe localizes to the MEF2D gene allowing confirmation of rearrangements of the gene.

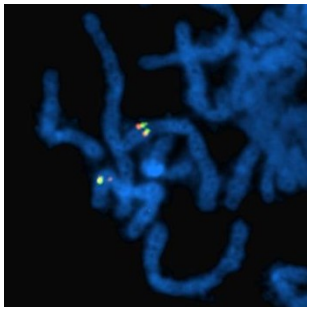
SKU	Dye Colors
MEF2DBA-20-GRGO	
MEF2DBA-20-GROR	
MEF2DBA-20-GRRE	



MET (c-MET) FISH Probe(16266)

The c-MET FISH Probe is used to detect c-MET gene aneusomy.

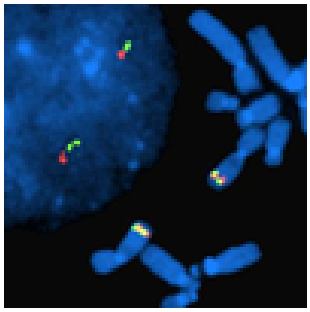
SKU	Dye Colors
MET-20-AQ	
MET-20-GO	
MET-20-GR	
MET-20-OR	
MET-20-RE	



MLH1 Break Apart FISH Probe(20397)

The MLH1 Break Apart Probe detects rearrangements of the MLH1 gene.

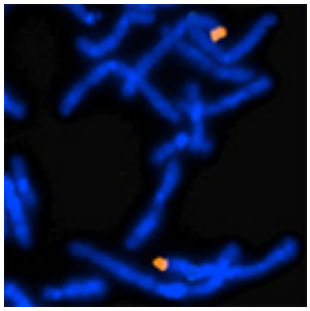
SKU	Dye Colors
MLH12BA-20-GOGR	
MLH1BA-20-GRGO	
MLH1BA-20-GROR	
MLH1BA-20-GRRE	
MLH1BA-20-ORGR	
MLH1BA-20-REGR	



MLL Break Apart FISH Probe(16232)

The MLL Break Apart FISH Probe localizes to the MLL gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
MLLBA-20-GROR	



MLL3 (KMT2C) FISH Probe(20362)

Order a custom MLL3 FISH probe labeled in Green, Orange, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
MLL3-20-AQ	
MLL3-20-GO	
MLL3-20-GR	
MLL3-20-OR	
MLL3-20-RE	

MLLT1 Break Apart Probe Set(20442)

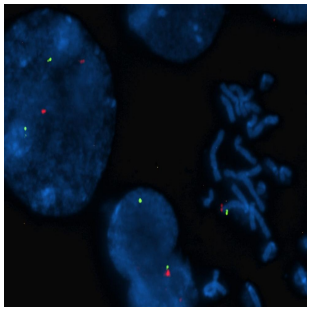
Order a custom MLLT1 Break Apart FISH probe labeled in Green-Orange, Orange-Green, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

SKU	Dye Colors
MLLT1BA-20-GOGR	
MLLT1BA-20-GRGO	
MLLT1BA-20-GROR	
MLLT1BA-20-GRRE	
MLLT1BA-20-ORGR	
MLLT1BA-20-REGR	

MLLT4 Break Apart FISH Probe(20605)

MLLT4

SKU	Dye Colors
MLLT4BA-20-ORGR	



MNX1 FISH Probe(20512)

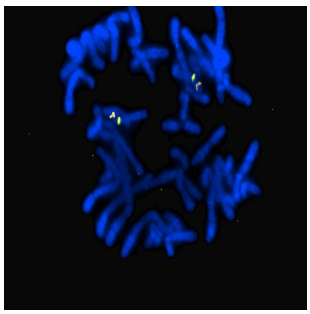
The MNX1 FISH Probe is used to detect MNX1 mutations and gene aneusomy.

SKU	Dye Colors
MNX1-20-AQ	
MNX1-20-GO	
MNX1-20-GR	
MNX1-20-OR	
MNX1-20-RE	

MPO FISH Probe (20446)

The MPO FISH Probe is used to detect MPO gene aneusomy.

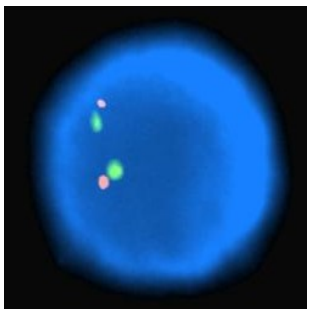
SKU	Dye Colors
P53-20-11	
P53-20-12	
P53-20-13	
P53-20-14	
P53-20-15	



MUC2 FISH Probe(20516)

The MUC2 FISH Probe is used to detect MUC2 mutations and gene aneusomy.

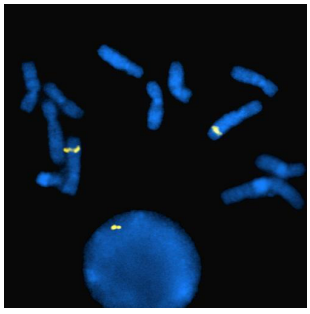
SKU	Dye Colors
MUC2-20-AQ	
MUC2-20-GO	
MUC2-20-GR	
MUC2-20-OR	
MUC2-20-RE	



MYB Break Apart FISH Probe (20439)

The MYB Break Apart FISH Probe localizes to the MYB gene allowing confirmation of rearrangements of the gene.

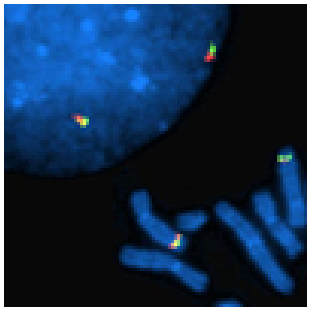
SKU	Dye Colors
MYBBA-20-GRAQ	
MYBBA-20-GRGO	
MYBBA-20-GROR	
MYBBA-20-GRRE	



MYB FISH Probe(16256)

The MYB FISH Probe is used to detect MYB gene aneusomy.

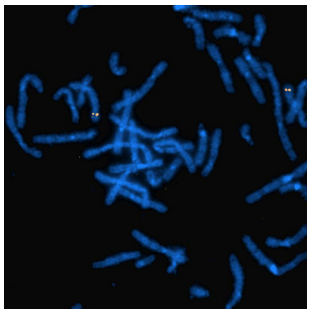
SKU	Dye Colors
MYB-20-AQ	
MYB-20-GO	
MYB-20-GR	
MYB-20-OR	
MYB-20-RE	



MYC Break Apart FISH Probe(16233)

The MYC Break Apart FISH Probe localizes to the MYC gene allowing confirmation of rearrangements of the gene.

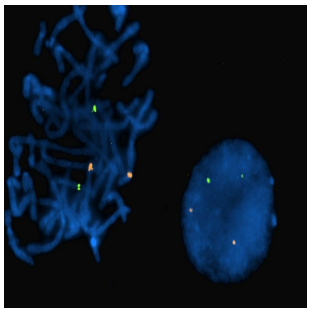
SKU	Dye Colors
MYCBA-20-ORGR	



MYC FISH Probe(16399)

The MYC FISH Probe detects rearrangements of the gene.

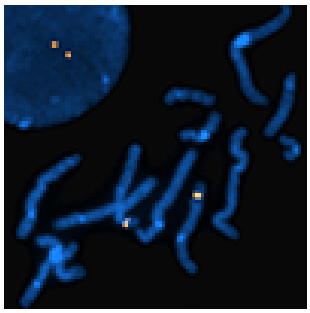
SKU	Dye Colors
MYC-20-AQ	
MYC-20-GO	
MYC-20-GR	
MYC-20-OR	
MYC-20-RE	



MYD88 Break Apart FISH Probe(20522)

The MYD88 Break Apart FISH Probe localizes to the MYD88 gene allowing confirmation of rearrangements of the gene.

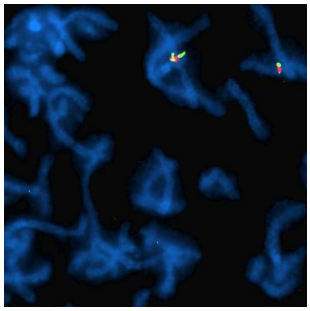
SKU	Dye Colors
MYD88-BA-20-GOGR	
MYD88-BA-20-GRGO	
MYD88-BA-20-GROR	
MYD88-BA-20-GRRE	
MYD88-BA-20-ORGR	
MYD88-BA-20-REGR	



NCF1 FISH Probe(20336)

The NCF1 FISH Probe is used to detect NCF1 gene aneusomy.

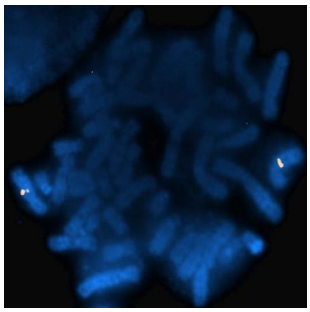
SKU	Dye Colors
NIH-NCF1-20-AQ	
NIH-NCF1-20-GO	
NIH-NCF1-20-GR	
NIH-NCF1-20-OR	
NIH-NCF1-20-RE	



NCOA2 Break Apart FISH Probe(16376)

The NCOA2 Break Apart Probe detects rearrangements of the gene.

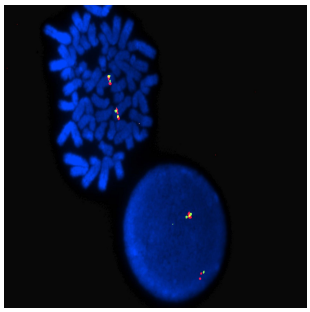
SKU	Dye Colors
NCOA2BA-20-AQGR	
NCOA2BA-20-GOGR	
NCOA2BA-20-ORGR	
NCOA2BA-20-REGR	



NCOA2 FISH Probe(16375)

The NCOA2 FISH Probe detects rearrangements of the gene.

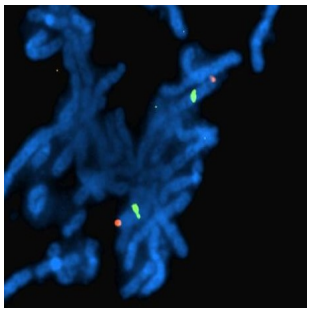
SKU	Dye Colors
NCOA2-20-AQ	
NCOA2-20-GO	
NCOA2-20-GR	
NCOA2-20-OR	
NCOA2-20-RE	



NOTCH1 Break Apart FISH Probe(20510)

The NOTCH1 Break Apart FISH Probe localizes to theNOTCH1 gene allowing confirmation of rearrangements of the gene.

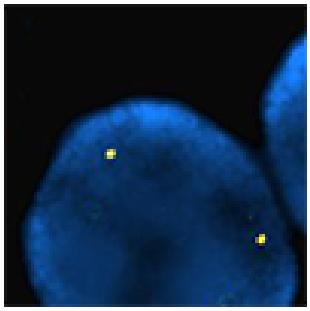
SKU	Dye Colors
NOTCH1BA-20-GRGO	
NOTCH1BA-20-GROR	
NOTCH1BA-20-GRRE	



NOTCH2 FISH Probe(20545)

The NOTCH2 FISH Probe is used to detect NOTCH2 gene aneusomy

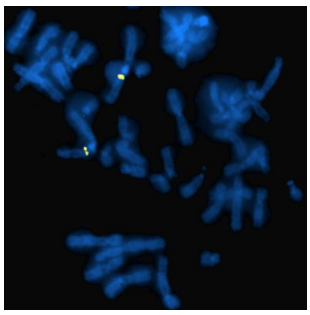
SKU	Dye Colors
NOTCH2-20-AQ	
NOTCH2-20-GO	
NOTCH2-20-GR	
NOTCH2-20-OR	
NOTCH2-20-RE	



NPM1 FISH Probe(16340)

The NPM1 FISH Probe is used to detect NPM1 gene aneusomy.

SKU	Dye Colors
NPM1-20-AQ	
NPM1-20-GO	
NPM1-20-GR	
NPM1-20-OR	
NPM1-20-RE	



NTRK1 Break Apart FISH Probe(16397)

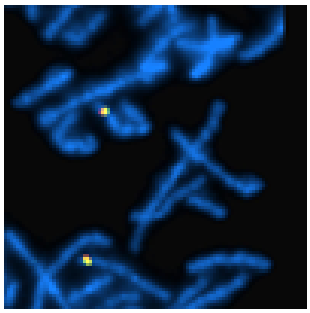
The NTRK1 Break Apart Probe detects rearrangements of the gene.

SKU	Dye Colors
1563204882	
NTRK1BA-20-GOGR	
NTRK1BA-20-GRGO	
NTRK1BA-20-GROR	
NTRK1BA-20-GRRE	
NTRK1BA-20-ORGR	
NTRK1BA-20-REGO	
NTRK1BA-20-REGR	

NTRK2 Break Apart FISH Probe(20599)

The NTRK2 Break Apart Probe detects rearrangements of the gene.

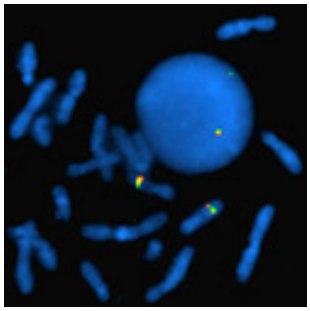
SKU	Dye Colors
NTRK2BA-20-GOGR	
NTRK2BA-20-ORGR	
NTRK2BA-20-REGO	
NTRK2BA-20-REGR	



NTRK3 Break Apart FISH Probe(16383)

The NTRK3 Break Apart Probe detects rearrangements of the gene.

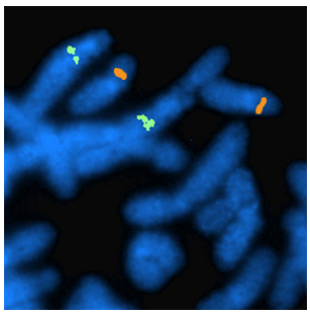
SKU	Dye Colors
NTRK3BA-20-GOGR	
NTRK3BA-20-GRGO	
NTRK3BA-20-GROR	
NTRK3BA-20-GRRE	
NTRK3BA-20-ORGR	
NTRK3BA-20-REGR	



NUP98 Break Apart FISH Probe(20371)

The NUP98 Break Apart Probe detects rearrangements of the NUP98 gene.

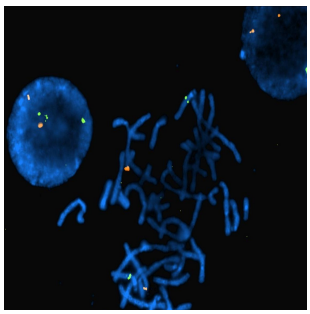
SKU	Dye Colors
NUP98BA-20-GOGR	
NUP98BA-20-GRGO	
NUP98BA-20-GROR	
NUP98BA-20-GRRE	
NUP98BA-20-REGR	



NUT/BRD4 FISH Probe(16319)

The NUT/BRD4 FISH Probe is used to detect NUT/BRD4 gene fusions.

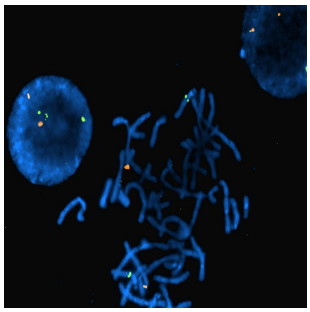
SKU	Dye Colors
NUT-BRD4-20-GRGO	
NUT-BRD4-20-GROR	
NUT-BRD4-20-GRRE	



NUTM1 Break Apart FISH Probe(20568)

The NUTM1 FISH Probe is used to detect NUTM1 translocations.

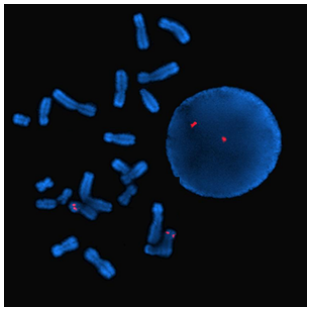
SKU	Dye Colors
NUTM1BA-20-GROR	
NUTM1BA-20-GRRE	



NUTM1 FISH Probe(20521)

The NUTM1 FISH Probe is used to detect NUTM1 mutations and gene aneusomy.

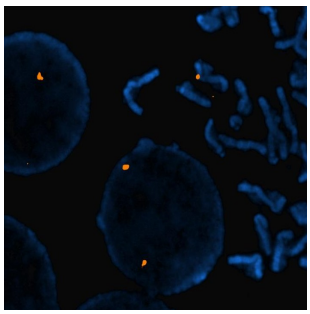
SKU	Dye Colors
NUTM1-20-AQ	
NUTM1-20-GO	
NUTM1-20-GR	
NUTM1-20-OR	
NUTM1-20-RE	



P16 (CDKN2A) FISH Probe(16231)

The P16 FISH Probe is used to detect P16, gene aneusomy.

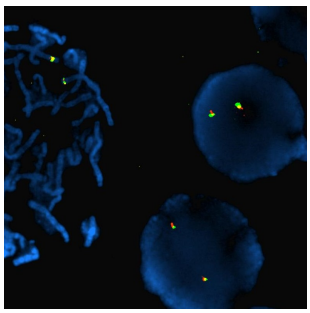
SKU	Dye Colors
P16-20-AQ	
P16-20-GO	
P16-20-GR	
P16-20-OR	
P16-20-RE	



PARK2 FISH Probe(20482)

The PARK2 FISH Probe is used to detect PARK2 gene aneusomy.

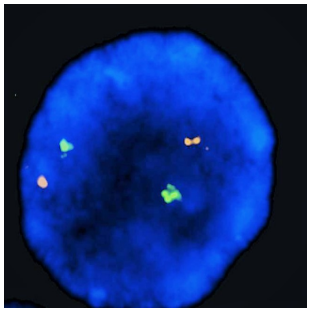
SKU	Dye Colors
PARK2-20-AQ	
PARK2-20-GO	
PARK2-20-GR	
PARK2-20-OR	
PARK2-20-RE	



PAX3 Break Apart FISH Probe(20490)

The PAX3 Break Apart FISH Probe localizes to the PAX3 gene allowing confirmation of rearrangements of the gene.

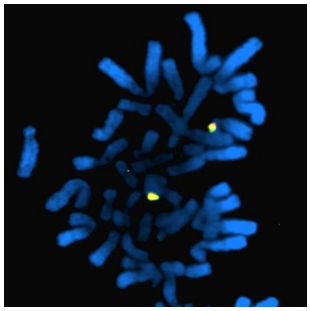
SKU	Dye Colors
PAX3BA-20-GOGR	
PAX3BA-20-GRGO	
PAX3BA-20-GROR	
PAX3BA-20-GRRE	
PAX3BA-20-ORGR	
PAX3BA-20-REGR	



PAX3 FISH Probe(20483)

The PAX3 FISH Probe is used to detect PAX3 gene aneusomy.

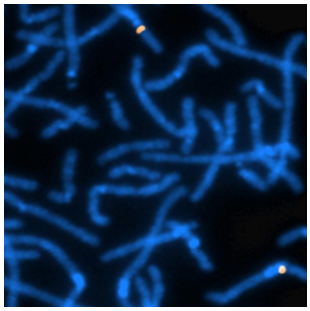
SKU	Dye Colors
PAX3-20-AQ	
PAX3-20-GO	
PAX3-20-GR	
PAX3-20-OR	
PAX3-20-RE	



PAX5 Break Apart FISH Probe(20312)

Order a custom PAX5 Break Apart FISH probe labeled in Green-Orange and receive it in as little as 7 business days.

SKU	Dye Colors
PAX5BA-20-GORE	
PAX5BA-20-GRGO	
PAX5BA-20-GROR	
PAX5BA-20-GRRE	
PAX5BA-20-ORGR	



PAX5 FISH Probe(16380)

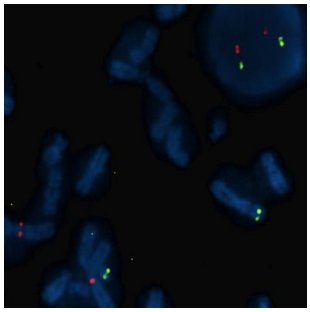
The PAX5 FISH Probe detects rearrangements of the gene.

SKU	Dye Colors
PAX5-20-AQ	
PAX5-20-GO	
PAX5-20-GR	
PAX5-20-OR	
PAX5-20-RE	

PAX7 Break Apart Probe(20552)

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 7 gene is unknown but speculated to involve tumor suppression since fusion of this gene with a forkhead domain family member has been associated with alveolar rhabdomyosarcoma.

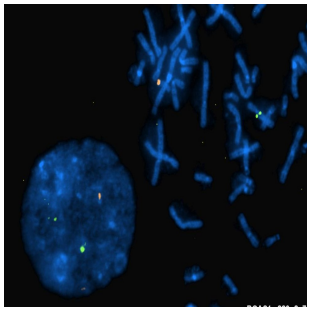
SKU	Dye Colors
PAX7BA-20-ORGR	



PAX8/PPARG FISH Probe(16388)

The PAX8/PPARG Fusion FISH Probe detects translocations between the PAX8 & PPARG genes.

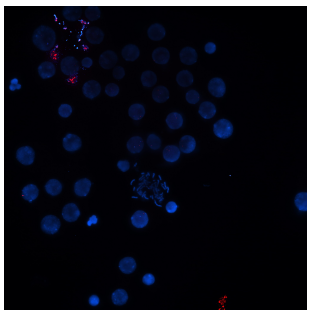
SKU	Dye Colors
PAX8-PPARG-20-ORGR	
PAX8-PPARG-20-REGR	



PCGF2 FISH Probe(20486)

The PCGF2 FISH Probe is used to detect PCGF2 gene aneusomy.

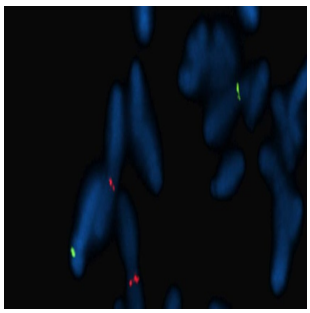
SKU	Dye Colors
PCGF2-20-AQ	
PCGF2-20-GO	
PCGF2-20-GR	
PCGF2-20-OR	
PCGF2-20-RE	



PD-L1 (CD274) FISH Probe (20425)

The PD-L1 (CD274) FISH Probe is used to detect PD-L1 (CD274) gene amplification.

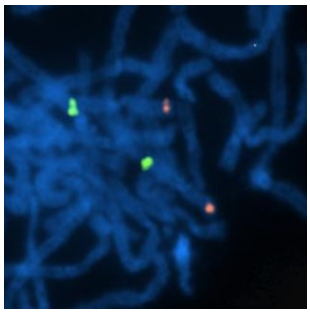
SKU	Dye Colors
PDL1-20-AQ	
PDL1-20-GO	
PDL1-20-GR	
PDL1-20-OR	
PDL1-20-RE	



PDCD1 FISH Probe(20487)

The PDCD1 FISH Probe is used to detect PDCD1 gene aneusomy.

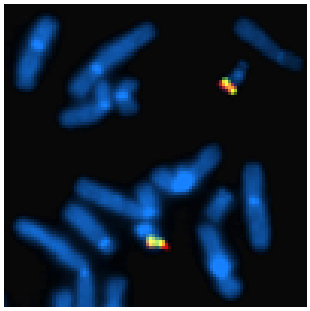
SKU	Dye Colors
PDCD1-20-AQ	
PDCD1-20-GO	
PDCD1-20-GR	
PDCD1-20-OR	
PDCD1-20-RE	



PDCD1LG2 FISH Probe(20480)

The PDCD1LG2 FISH Probe is used to detect PDCD1LG2 gene aneusomy.

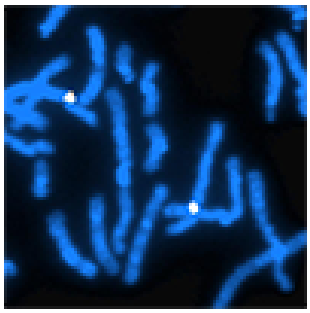
SKU	Dye Colors
PDCD1LG2-20-AQ	
PDCD1LG2-20-GO	
PDCD1LG2-20-GR	
PDCD1LG2-20-OR	
PDCD1LG2-20-RE	



PDGFB Break Apart FISH Probe(16290)

The PDGFB Break Apart FISH Probe localizes to the PDGFB gene allowing confirmation of rearrangements of the gene.

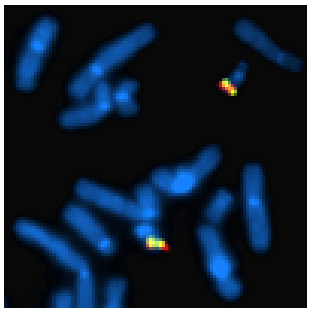
SKU	Dye Colors
PDGFBBA-20-ORGR	



PDGFRA FISH Probe(16296)

The PDGFRA FISH Probe is used to detect PDGFRA gene aneusomy.

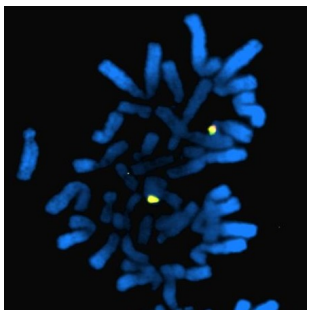
SKU	Dye Colors
PDGFRA-20-AQ	
PDGFRA-20-GO	
PDGFRA-20-GR	
PDGFRA-20-OR	
PDGFRA-20-RE	



PDGFRB Break Apart FISH Probe(16344)

The PDGFRB Break Apart FISH Probe localizes to the PDGFRB gene allowing confirmation of rearrangements of the gene.

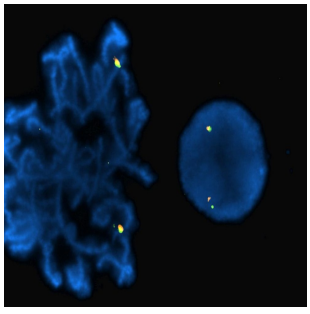
SKU	Dye Colors
PDGFRBBA-20-ORGR	



PDL1 Break Apart FISH Probe(20491)

The PDL1 Break Apart FISH Probe localizes to the PDL1 gene allowing confirmation of rearrangements of the gene.

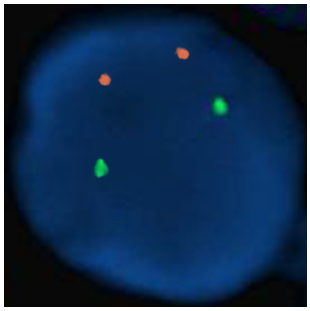
SKU	Dye Colors
PDL1-BA-20-GOGR	
PDL1-BA-20-GRGO	
PDL1-BA-20-GROR	
PDL1-BA-20-GRRE	
PDL1-BA-20-ORGR	
PDL1-BA-20-REGR	



PDL1/Con9 FISH Probe(20524)

The PDL1/Con9 Break Apart FISH Probe localizes to the PDL1/Con9 gene allowing confirmation of rearrangements of the gene.

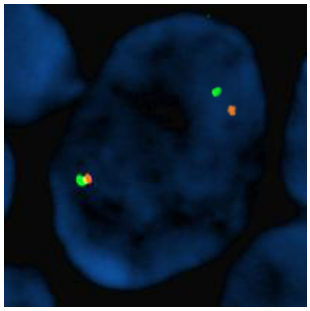
SKU	Dye Colors
PDL1-Con9-20-ORGR	



PDL1/PDL2/CON9 FISH Probe(20563)

The PDL1/PDL2/CON9 Break Apart FISH Probe localizes to the PDL1/PDL2/Con9 allowing confirmation of rearrangements of the gene.

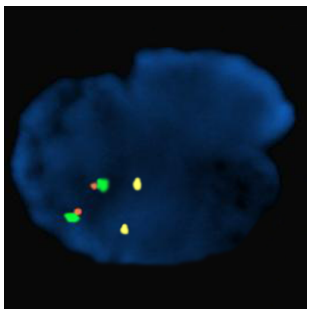
SKU	Dye Colors
PDL1-PDL2-CHR09-20-GRORAQ	
PDL1-PDL2-CHR09-20-ORGR	
PDL1-PDL2-CHR09-20-REGR	



PDL1/PDL2/JAK2 FISH Probe(20564)

The PDL1/PDL2/JAK2 Dual Color FISH Probe localizes to PDL1/PDL2/JAK2 allowing confirmation of rearrangements of the genes.

SKU	Dye Colors
PDL1-PDL2-JAK2-20-ORGR	
PDL1-PDL2-JAK2-20-REGR	



PDL1/PDL2/JAK2/STAT3 FISH Probe (20565)

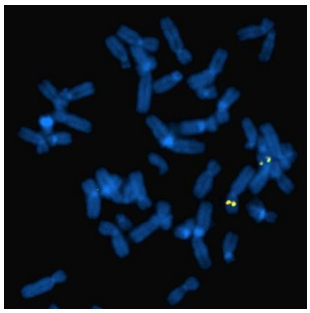
The PDL1/PDL2/JAK2/STAT3 Tri Color FISH Probe localizes to PDL1/PDL2/JAK2/STAT3 allowing confirmation of rearrangements of the genes.

SKU	Dye Colors
PDL1-PDL2-JAK2-STAT3-20-REGRAQ	
PDL1-PDL2-JAK2-STAT3-20-REGRGO	

PDL2/Con9 FISH Probe(20598)

The PDL2/Con9 Break Apart FISH Probe localizes to the PDL2/Con9 gene allowing confirmation of rearrangements of the gene.

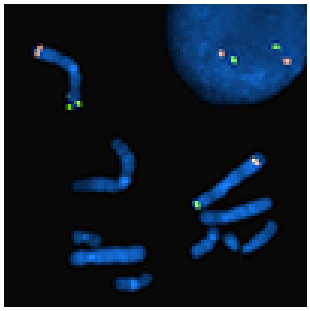
SKU	Dye Colors
PDL2-CON9-20-ORGR	



PHF1 Break Apart FISH Probe(16394)

The PHF1 Break Apart Probe detects rearrangements of the gene.

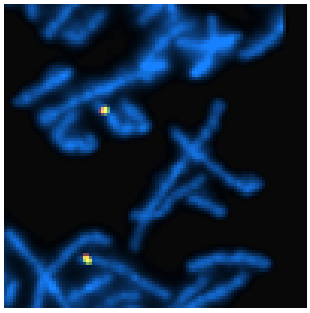
SKU	Dye Colors
PHF1BA-20-ORGR	
PHF1BA-20-REGR	



PIK3CA FISH Probe(16257)

The PIK3CA FISH Probe is used to detect PIK3CA gene aneusomy.

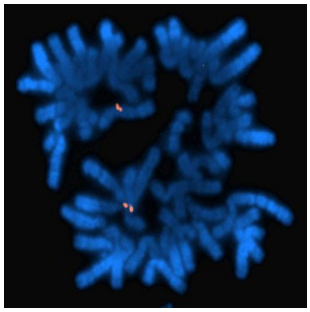
SKU	Dye Colors
PIK3CA-20-AQ	
PIK3CA-20-GO	
PIK3CA-20-GR	
PIK3CA-20-OR	
PIK3CA-20-RE	



PLAG1 Break Apart FISH Probe(20313)

PLAG1 Break Apart Probe

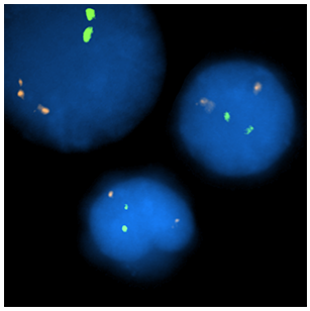
SKU	Dye Colors
PLAG1BA-20-GRGO	
PLAG1BA-20-GROR	
PLAG1BA-20-GRRE	



PLAG1 FISH Probe (20431)

The PLAG1 Probe detects rearrangements of the gene.

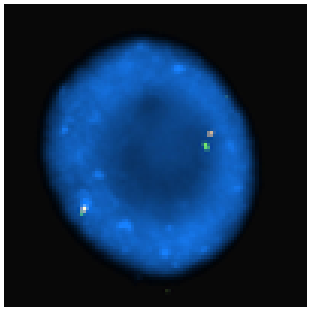
SKU	Dye Colors
PLAG1-20-AQ	
PLAG1-20-GO	
PLAG1-20-GR	
PLAG1-20-OR	
PLAG1-20-RE	



PML-RARa Fusion Probe(16332)

The PML-RARa Fusion FISH Probe is used to detect PML-RARA gene fusions.

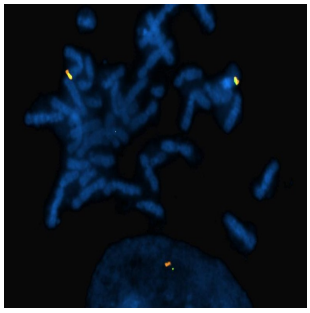
SKU	Dye Colors
PML-RARA-20-ORGR	



PREX2 Break Apart FISH Probe(16288)

The PREX2 Break Apart FISH Probe localizes to the PREX2 gene allowing confirmation of rearrangements of the gene.

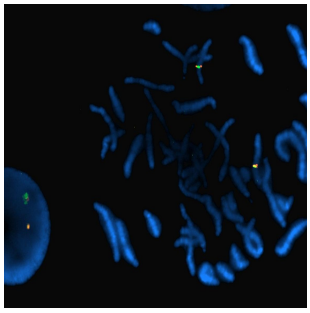
SKU	Dye Colors
PREX2BA-20-GOGR	
PREX2BA-20-GRGO	
PREX2BA-20-GROR	
PREX2BA-20-GRRE	
PREX2BA-20-ORGR	
PREX2BA-20-REGR	



PRKACA Break Apart FISH Probe (20436)

Order a custom PRKACABreak Apart FISH probe labeled in Green-Orange, Green-Red, Green-Gold, Gold-Green or Red-Green and receive it in as little as 7 business days.

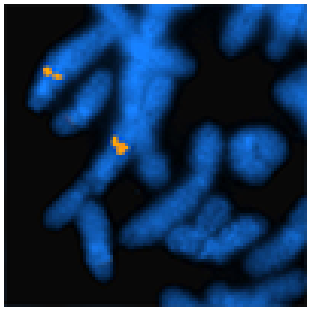
SKU	Dye Colors
PRKACABA-20-GOGR	
PRKACABA-20-GRGO	
PRKACABA-20-GROR	
PRKACABA-20-GRRE	
PRKACABA-20-REGR	



PRKCD Break Apart FISH Probe(20509)

The PRKCD Break Apart FISH Probe localizes to the PRKCD gene allowing confirmation of rearrangements of the gene.

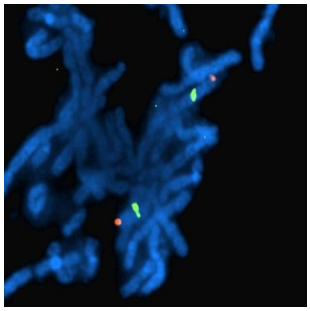
SKU	Dye Colors
PRKCDBA-20-GRGO	
PRKCDBA-20-GROR	
PRKCDBA-20-GRRE	



PRKCI FISH Probe(20367)

PRKCI FISH Probe is used to detect PRKCI gene aneusomy.

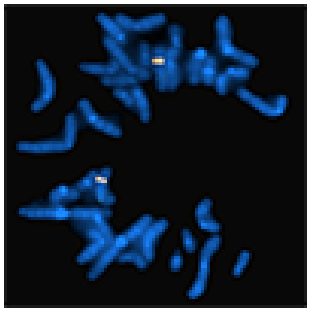
SKU	Dye Colors
PRKCI-20-AQ	
PRKCI-20-GO	
PRKCI-20-GR	
PRKCI-20-OR	
PRKCI-20-RE	



PRKCQ FISH Probe(20546)

The PRKCQ FISH Probe is used to detect PRKCQ gene aneusomy

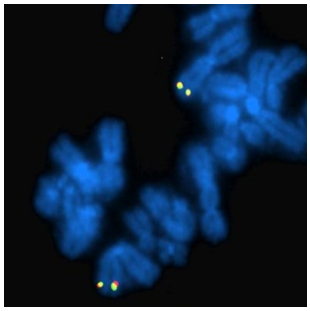
SKU	Dye Colors
PRKCQ-20-AQ	
PRKCQ-20-GO	
PRKCQ-20-GR	
PRKCQ-20-OR	
PRKCQ-20-RE	



PTEN FISH Probe(16300)

The PTEN FISH Probe is used to detect PTEN gene aneusomy.

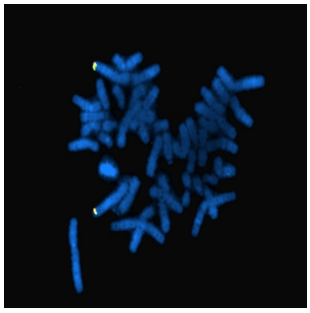
SKU	Dye Colors
PTEN-20-AQ	
PTEN-20-GO	
PTEN-20-GR	
PTEN-20-OR	
PTEN-20-RE	



PVT1 Break Apart FISH Probe(20489)

The PVT1 Break Apart FISH Probe localizes to the PVT1 gene allowing confirmation of rearrangements of the gene.

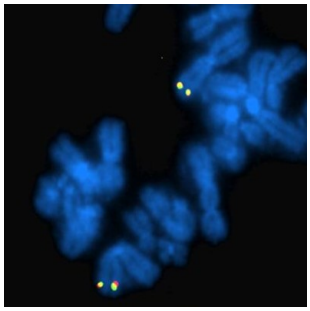
SKU	Dye Colors
PVT1BA-20-GOGR	
PVT1BA-20-GRGO	
PVT1BA-20-GROR	
PVT1BA-20-GRRE	
PVT1BA-20-ORGR	
PVT1BA-20-REGR	



RAD51C FISH Probe(20496)

The RAD51C FISH Probe is used to detect RAD51C gene aneusomy.

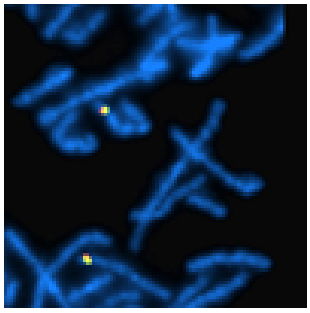
SKU	Dye Colors
RAD51C-20-AQ	
RAD51C-20-GO	
RAD51C-20-GR	
RAD51C-20-OR	
RAD51C-20-RE	



RAF1 FISH Probe(20497)

The RAF1 FISH Probe is used to detect RAF1 gene aneusomy.

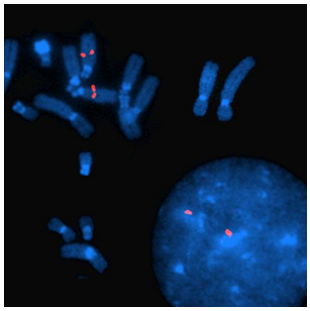
SKU	Dye Colors
RAF1-20-AQ	
RAF1-20-GO	
RAF1-20-GR	
RAF1-20-OR	
RAF1-20-RE	



RARA Break Apart FISH Probe(20291)

The RARA Break Apart FISH Probe localizes to the RARA gene allowing confirmation of rearrangements of the gene.

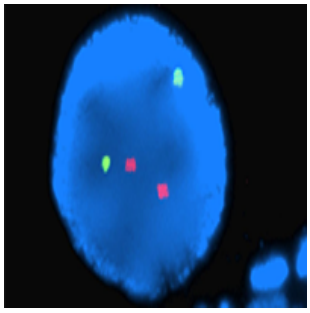
SKU	Dye Colors
RARABA-20-GOGR	
RARABA-20-GRGO	
RARABA-20-GROR	
RARABA-20-GRRE	
RARABA-20-ORGR	
RARABA-20-REGR	



RB1 FISH Probe(16236)

The RB1 FISH Probe is used to detect RB1 gene aneusomy.

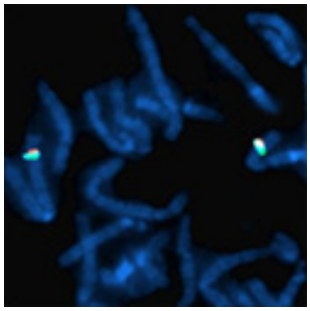
SKU	Dye Colors
RB1-20-AQ	
RB1-20-GO	
RB1-20-GR	
RB1-20-OR	
RB1-20-RE	



RB1/LAMP1 Dual Color FISH Probe(20537)

The RB1/LAMP1 FISH Probe is used to detect RB1 and LAMP1 genes.

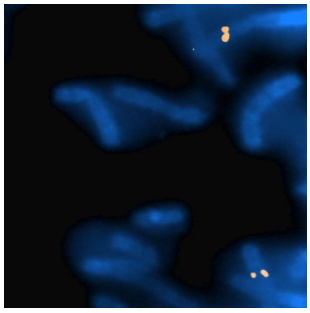
SKU	Dye Colors
RB1-LAMP1-20-ORGR	
RB1-LAMP1-20-REGR	



REL Dual Color FISH Probe(20386)

Empire Genomics has designed a REL Dual Color FISH probeto detect REL gene abberations

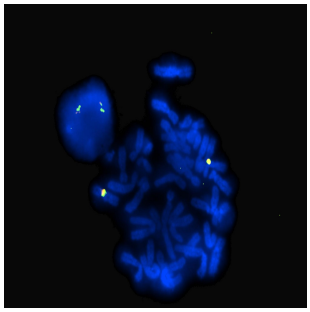
SKU	Dye Colors
RELDC-20-GOGR	
RELDC-20-GRGO	
RELDC-20-GROR	
RELDC-20-GRRE	
RELDC-20-ORGR	
RELDC-20-REGR	



REL FISH Probe(16368)

The REL Gene Set localizes to the REL gene allowing confirmation of rearrangements of the gene.

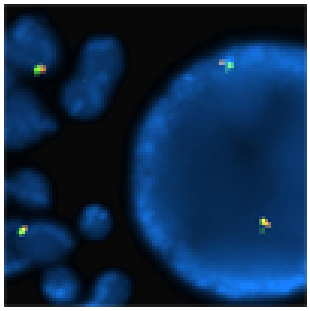
SKU	Dye Colors
REL-20-AQ	
REL-20-GO	
REL-20-GR	
REL-20-OR	
REL-20-RE	



RELA Break Apart FISH Probe(20492)

The RELA Break Apart FISH Probe localizes to the RELA gene allowing confirmation of rearrangements of the gene.

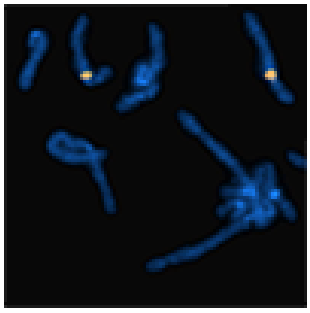
SKU	Dye Colors
RELA-BA-20-GOGR	
RELA-BA-20-GRGO	
RELA-BA-20-GROR	
RELA-BA-20-GRRE	
RELA-BA-20-ORGR	
RELA-BA-20-REGR	



RET Break Apart FISH Probe(16280)

The RET Break Apart FISH Probe localizes to the RET gene allowing confirmation of rearrangements of the gene.

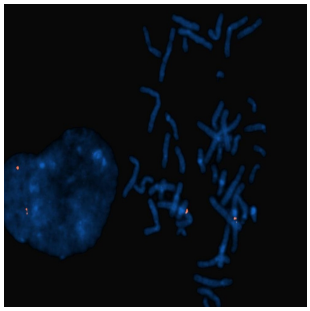
SKU	Dye Colors
RETBA-20-GOGR	
RETBA-20-GRGO	
RETBA-20-GROR	
RETBA-20-GRRE	
RETBA-20-ORGR	
RETBA-20-REGR	



RET FISH Probe(16302)

The RET FISH Probe 10q11 is used to detect RET gene aneusomy.

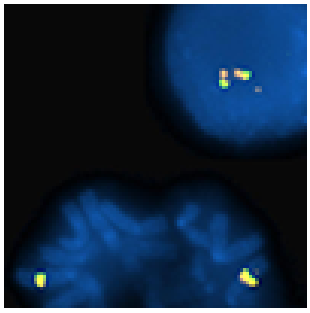
SKU	Dye Colors
RET-20-AQ	
RET-20-GO	
RET-20-GR	
RET-20-OR	
RET-20-RE	



RICTOR FISH Probe(20499)

The RICTOR FISH Probe is used to detect RICTOR gene aneusomy.

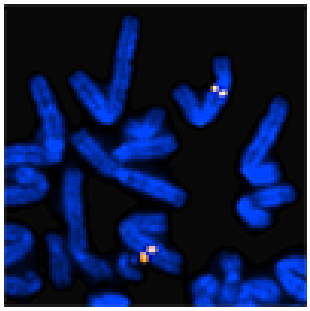
SKU	Dye Colors
RICTOR-20-AQ	
RICTOR-20-GO	
RICTOR-20-GR	
RICTOR-20-OR	
RICTOR-20-RE	



ROS1 Break Apart FISH Probe(20340)

The ROS1 Break Apart FISH Probe localizes to the ROS1 gene allowing confirmation of rearrangements of the gene.

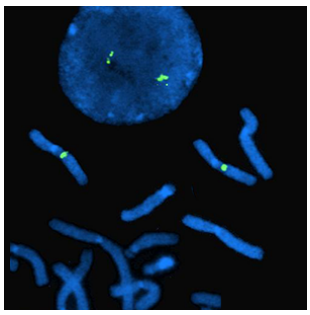
SKU	Dye Colors
ROS1BA-EXT-20-GROR	



ROS1 FISH Probe(16303)

The ROS1 FISH Probe is used to detect ROS1 gene aneusomy.

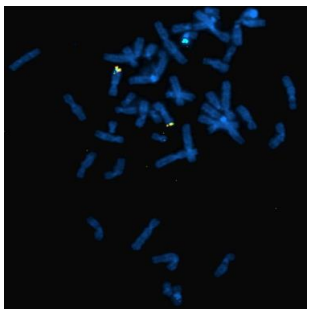
SKU	Dye Colors
ROS1-20-AQ	
ROS1-20-GO	
ROS1-20-GR	
ROS1-20-OR	
ROS1-20-RE	



RREB1 FISH Probe(16261)

The RREB1 FISH Probe is used to detect RREB1 gene aneusomy.

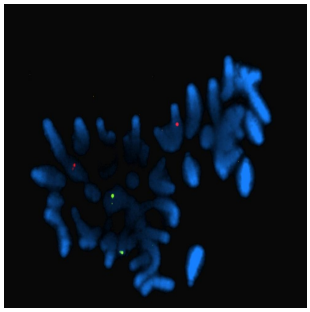
SKU	Dye Colors
RREB1-20-AQ	
RREB1-20-GO	
RREB1-20-GR	
RREB1-20-OR	
RREB1-20-RE	



SET/NUP214 FISH Probe(16387)

The SET/NUP214 Fusion FISH Probe detects fusions of the SET & NUP214 genes.

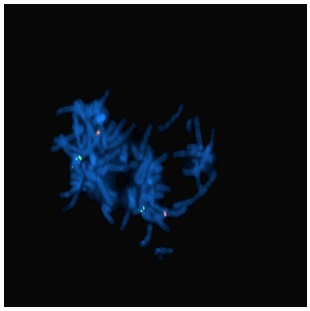
SKU	Dye Colors
SET-NUP214-20-GROR	



SHOX FISH Probe(20494)

The SHOX FISH Probe is used to detect SHOX mutations and gene aneusomy.

SKU	Dye Colors
SHOX-20-AQ	
SHOX-20-GO	
SHOX-20-GR	
SHOX-20-OR	
SHOX-20-RE	



SKP2 FISH Probe(20518)

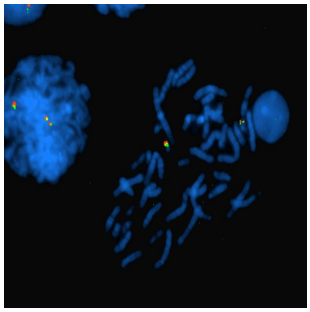
The SKP2 FISH Probe is used to detect SKP2 mutations and gene aneusomy.

SKU	Dye Colors
SKP2-20-AQ	
SKP2-20-GO	
SKP2-20-GR	
SKP2-20-OR	
SKP2-20-RE	

SLC45A3 Break Apart Probe Set(20559)

Empire Genomics SHOX Break Apart FISH probe* can be labeled in one of six color combinations, using standard nick translation protocols. Each probe is sold in 20 test kits (~20 slides - 22x22 mm area) and includes hybridization buffer.

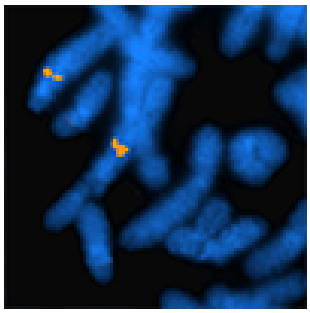
SKU	Dye Colors
SLC45A33BA-20-GROR	
SLC45A3BA-20-GOGR	
SLC45A3BA-20-ORGR	
SLC45A3BA-20-REGR	



SMARCB1 Break Apart FISH Probe(20495)

The SMARCB1 Break Apart FISH Probe localizes to the SMARCB1 gene allowing confirmation of rearrangements of the gene.

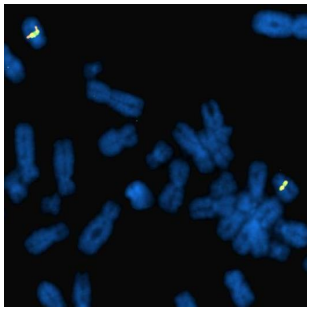
SKU	Dye Colors
SMARCB1BA-20-GRGO	
SMARCB1BA-20-GROR	
SMARCB1BA-20-GRRE	



SMARCB1 FISH Probe(20348)

The SMARCB1 FISH Probe is used to detect SMARCB1 gene aneusomy. Order a custom SMARCB1 FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
SMARCB1-20-AQ	
SMARCB1-20-GO	
SMARCB1-20-GR	
SMARCB1-20-OR	
SMARCB1-20-RE	



SS18 Break Apart FISH Probe(16367)

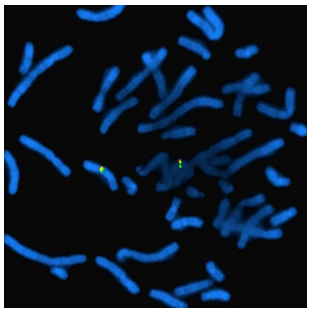
The SS18 Break Apart FISH Probe localizes to the SS18 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
SS18BA-20-GRGO	
SS18BA-20-GROR	
SS18BA-20-GRRE	

STAG2 Break Apart FISH Probe(20596)

The STAG2 Break Apart FISH probe hybridizes to the 3' and 5' sides of the STAG2 gene, the probe is FISH confirmed on normal peripheral blood metaphase spreads and interphase nuclei, and can be labeled in two of five colors.

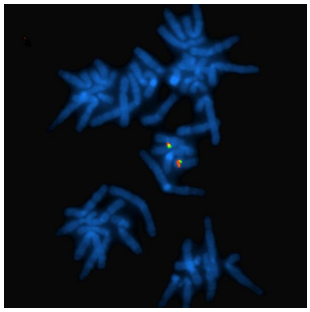
SKU	Dye Colors
STAG2BA-20-ORGR	



STAT6 FISH Probe(20500)

The STAT6 FISH Probe is used to detect STAT6 gene aneusomy.

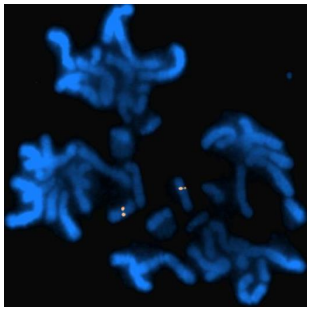
SKU	Dye Colors
STAT6-20-AQ	
STAT6-20-GO	
STAT6-20-GR	
STAT6-20-OR	
STAT6-20-RE	



SUZ12 Break Apart FISH Probe (20392)

The SUZ12 Break Apart Probe detects rearrangements of the SUZ12 gene.

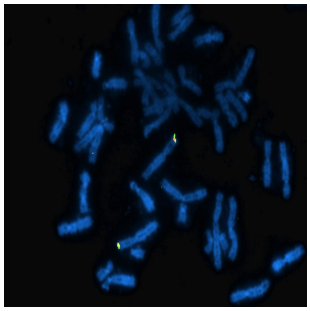
SKU	Dye Colors
SUZ12BA-20-GOGR	
SUZ12BA-20-GRGO	
SUZ12BA-20-GROR	
SUZ12BA-20-GRRE	
SUZ12BA-20-ORGR	
SUZ12BA-20-REGR	



SUZ12 FISH Probe(16372)

The SUZ12 Gene FISH Probe localizes to the SUZ12 gene allowing confirmation of rearrangements of the gene.

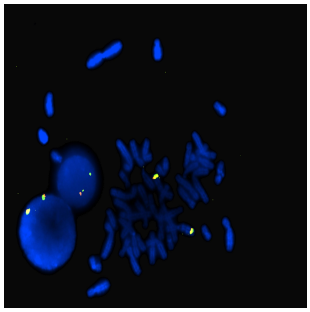
SKU	Dye Colors
SUZ12-20-AQ	
SUZ12-20-GO	
SUZ12-20-GR	
SUZ12-20-OR	
SUZ12-20-RE	



TAL1 Break Apart FISH Probe(20541)

The TAL1 Break Apart FISH Probe localizes to the TAL1 gene allowing confirmation of rearrangements of the gene.

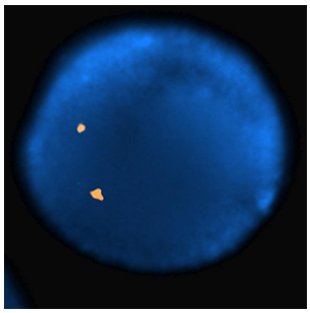
SKU	Dye Colors
TAL1BA-20-AQGR	
TAL1BA-20-GOGR	
TAL1BA-20-ORGR	
TAL1BA-20-REGR	



TCEB1 Break Apart FISH Probe(20501)

The TCEB1 Break Apart FISH Probe localizes to the TCEB1 gene allowing confirmation of rearrangements of the gene.

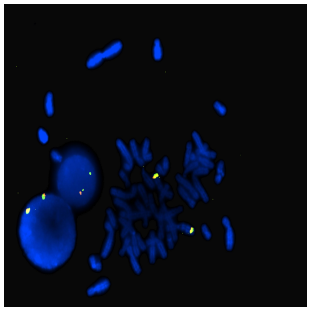
SKU	Dye Colors
TCEB1BA-20-GRGO	
TCEB1BA-20-GROR	
TCEB1BA-20-GRRE	



TERT FISH Probe(16337)

The TERT FISH Probe is used to detect TERT gene aneusomy.

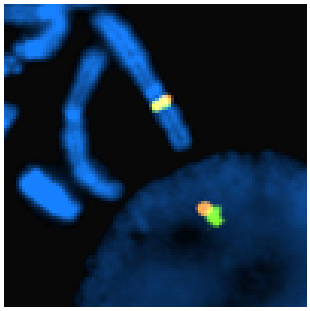
SKU	Dye Colors
TERT-20-AQ	
TERT-20-GO	
TERT-20-GR	
TERT-20-OR	
TERT-20-RE	



TFCP2 Break Apart FISH Probe(20498)

The TFCP2 Break Apart FISH Probe localizes to the TFCP2 gene allowing confirmation of rearrangements of the gene.

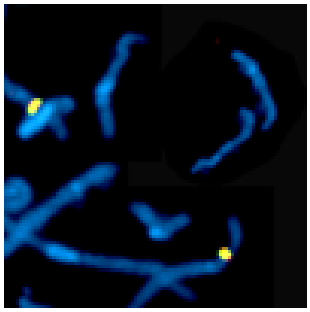
SKU	Dye Colors
TFCP2BA-20-GRGO	
TFCP2BA-20-GROR	
TFCP2BA-20-GRRE	



TFE3 Break Apart FISH Probe(16292)

The TFE3 Break Apart FISH Probe localizes to the TFE3 gene allowing confirmation of rearrangements of the gene.

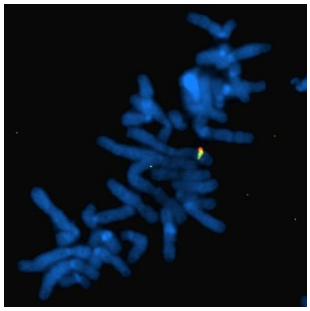
SKU	Dye Colors
TFE3BA-20-GRGO	
TFE3BA-20-GROR	
TFE3BA-20-GRRE	



TFEB Break Apart FISH Probe(16293)

The TFEB Break Apart FISH Probe localizes to the TFEB gene allowing confirmation of rearrangements of the gene.

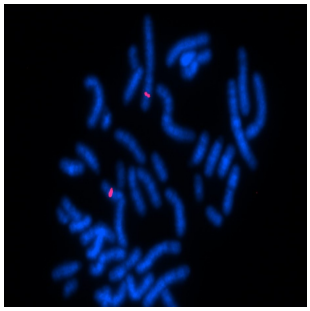
SKU	Dye Colors
TFEBBA-20-AQGR	
TFEBBA-20-GOGR	
TFEBBA-20-ORGR	
TFEBBA-20-REGR	



TGFBR2 Break Apart FISH Probe(20396)

The TGFBR2 Break Apart Probe detects rearrangements of the TGFBR2 gene.

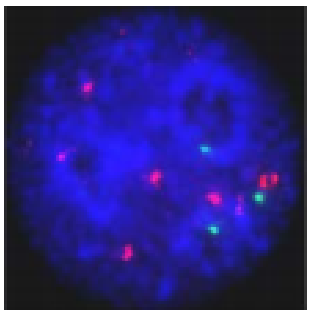
SKU	Dye Colors
TGFBR2BA-20-GOGR	
TGFBR2BA-20-GRGO	
TGFBR2BA-20-GROR	
TGFBR2BA-20-GRRE	
TGFBR2BA-20-ORGR	
TGFBR2BA-20-REGR	



THADA FISH Probe (20388)

The THADA FISH Probe is used to detect THADA gene aneusomy.

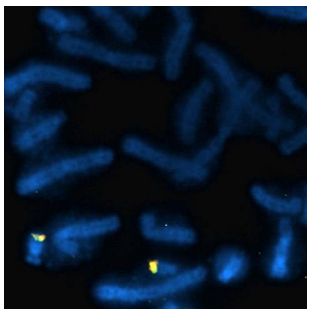
SKU	Dye Colors
THADA-20-AQ	
THADA-20-GO	
THADA-20-GR	
THADA-20-OR	
THADA-20-RE	



TLK2 FISH Probe (20445)

The TLK2 FISH Probe is used to detect TLK2 gene aneusomy.

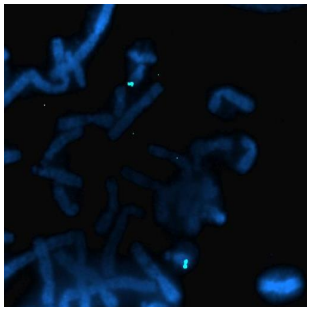
SKU	Dye Colors
TLK2-20-AQ	
TLK2-20-GO	
TLK2-20-GR	
TLK2-20-OR	
TLK2-20-RE	



TMPRSS2 Break Apart FISH Probe(16369)

The TMPRSS2-ERG fusion is specific for prostate cancer and occurs in approximately 50% of prostate tumors. The TMPRSS2 Break Apart FISH Probe localizes to the TMPRSS2 gene allowing confirmation of rearrangements of the gene.

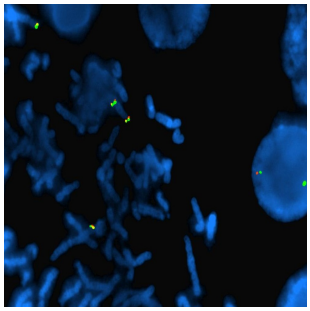
SKU	Dye Colors
TMPRSS2BA-20-GOGR	
TMPRSS2BA-20-GRGO	
TMPRSS2BA-20-GROR	
TMPRSS2BA-20-GRRE	
TMPRSS2BA-20-ORGR	
TMPRSS2BA-20-REGR	



TMPRSS2 FISH Probe(16378)

This gene was shown to be up-regulated by androgenic hormones in prostate cancer cells and down-regulated in androgen-independent prostate cancer tissue.

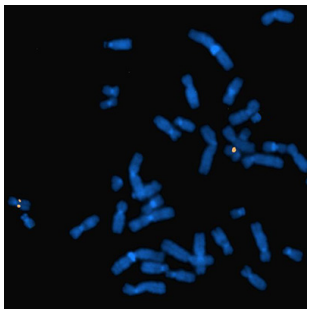
SKU	Dye Colors
TMPRSS2-20-AQ	
TMPRSS2-20-GO	
TMPRSS2-20-GR	
TMPRSS2-20-OR	
TMPRSS2-20-RE	



TNFRSF17 Break Apart FISH Probe(20502)

The TNFRSF17 Break Apart FISH Probe localizes to the TNFRSF17 gene allowing confirmation of rearrangements of the gene.

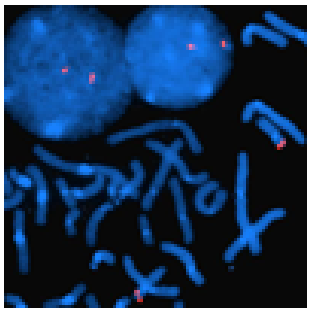
SKU	Dye Colors
TNFRSF17-20-AQGR	
TNFRSF17-20-GOGR	
TNFRSF17-20-ORGR	
TNFRSF17-20-REGR	



TOP2A FISH Probe(16400)

The TOP2A FISH Probe is used to detect gains and losses of the gene.

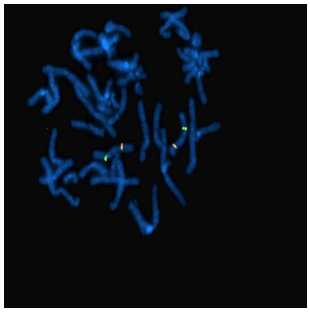
SKU	Dye Colors
TOP2A-20-AQ	
TOP2A-20-GO	
TOP2A-20-GR	
TOP2A-20-OR	
TOP2A-20-RE	



TP53 FISH Probe(16281)

The TP53 FISH Probe is used to detect TP53 gene aneusomy.

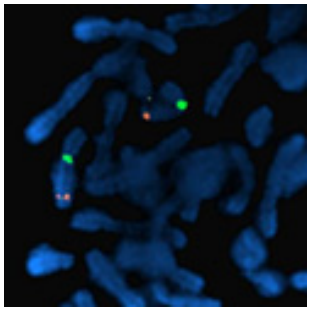
SKU	Dye Colors
TP53-20-AQ	
TP53-20-GO	
TP53-20-GR	
TP53-20-OR	
TP53-20-RE	



TP53-Control 17 FISH Probe(20578)

TP53-CHR17

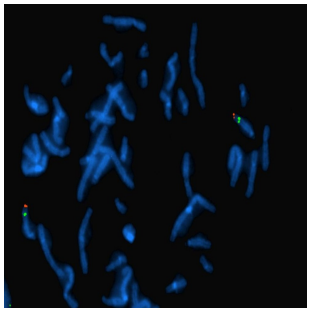
SKU	Dye Colors
TP53-CHR17-20-ORGR	



TP63 Break Apart FISH Probe(20353)

The TP63 Break Apart FISH Probe is used to detect TP63 gene aneusomy. Order a custom TP63 Break Apart FISH probe labeled in Orange, Green, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
TP63BA-20-GRGO	
TP63BA-20-GROR	
TP63BA-20-GRRE	



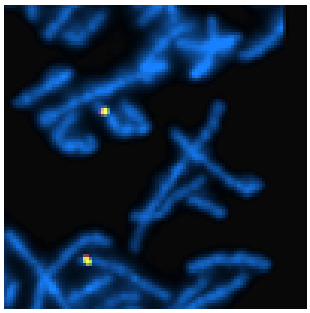
TTL FISH Probe(20517)

The TTL FISH Probe is used to detect TTL mutations and gene aneusomy.

SKU	Dye Colors
TTL-20-AQ	
TTL-20-GO	
TTL-20-GR	
TTL-20-OR	
TTL-20-RE	

UroFocus(20595)

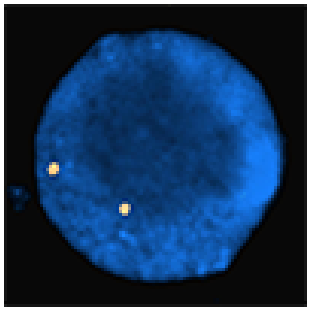
SKU	Dye Colors
URO-10-REGRAQGO	
URO-10-REGRGOAQ	



USP6 Break Apart FISH Probe(16294)

The USP6 Break Apart FISH Probe localizes to the USP6 gene allowing confirmation of rearrangements of the gene.

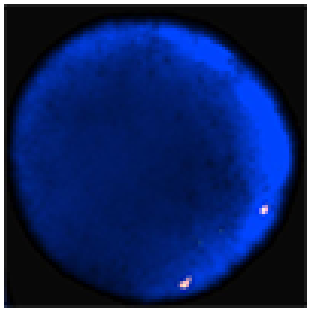
SKU	Dye Colors
USP6BA-20-GOGR	
USP6BA-20-ORGR	
USP6BA-20-REGR	



VEGFR2 FISH Probe(16341)

The VEGFR2 FISH Probe is used to detect VEGFR2 gene aneusomy.

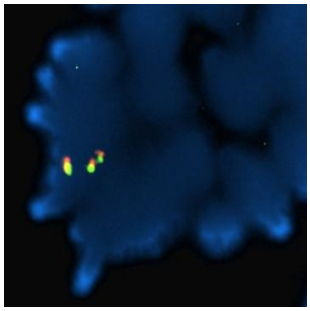
SKU	Dye Colors
VEGFR2-20-AQ	
VEGFR2-20-GO	
VEGFR2-20-GR	
VEGFR2-20-OR	
VEGFR2-20-RE	



VHL FISH Probe(16336)

The VHL FISH Probe is used to detect VHL gene aneusomy.

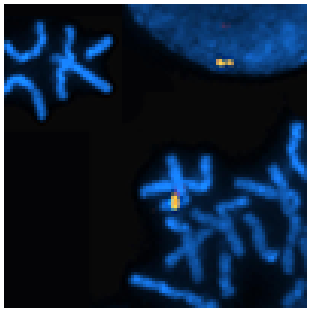
SKU	Dye Colors
VHL-20-AQ	
VHL-20-GO	
VHL-20-GR	
VHL-20-OR	
VHL-20-RE	



WT1 Break Apart FISH Probe (20444)

The WT1 Break Apart FISH Probe localizes to the WT1 gene allowing confirmation of rearrangements of the gene.

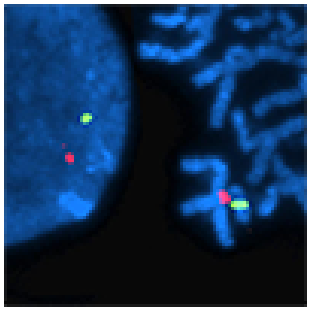
SKU	Dye Colors
WT1BA-20-AQGR	
WT1BA-20-GOGR	
WT1BA-20-ORGR	
WT1BA-20-REGR	



WT1 FISH Probe(16283)

The WT1 FISH Probe is used to detect WT1 gene aneusomy.

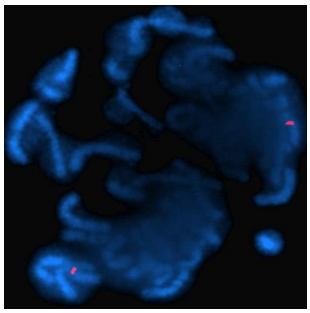
SKU	Dye Colors
WT1-20-AQ	
WT1-20-GO	
WT1-20-GR	
WT1-20-OR	
WT1-20-RE	



WT1/EWSR1 FISH Probe(16282)

The WT1/EWSR1 FISH Probe is used to detect WT1/EWSR1 gene fusions.

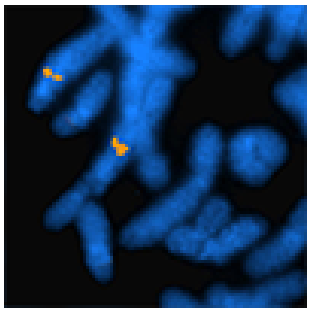
SKU	Dye Colors
WT1-EWSR1-20-GROR	



WWTR1 FISH Probe(16377)

The WWTR1 FISH Probe detects rearrangements of the gene.

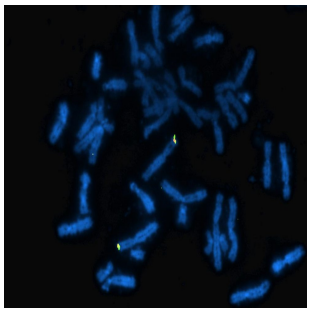
SKU	Dye Colors
WWTR1-20-AQ	
WWTR1-20-GO	
WWTR1-20-GR	
WWTR1-20-OR	
WWTR1-20-RE	



XIST FISH Probe(20363)

Order a custom XIST FISH probe labeled in Green, Orange, Red, Gold or Aqua and receive it in as little as 7 business days.

SKU	Dye Colors
XIST-20-AQ	
XIST-20-GO	
XIST-20-GR	
XIST-20-OR	
XIST-20-RE	



YAP1 Break Apart FISH Probe(20540)

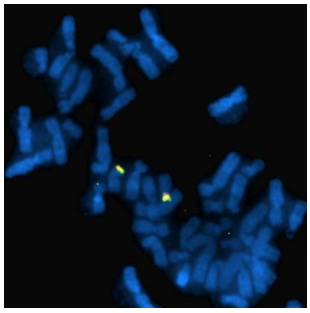
The YAP1 Break Apart FISH Probe localizes to the YAP1 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
YAP1BA-20-AQGR	
YAP1BA-20-GOGR	
YAP1BA-20-ORGR	
YAP1BA-20-REGR	

YAP1-MAMLD1 Fusion FISH Probe(20601)

YAP1 is an oncogene that can help clinicians determine patient prognosis in pediatric ependymoma. Patients with a YAP1 fusion can have a good prognosis compared to those who do not have the fusion. YAP1 has common fusion partners of MAMLD1 and FAM118B and both fusions lead to a better prognosis than individuals with a RELA fusion.

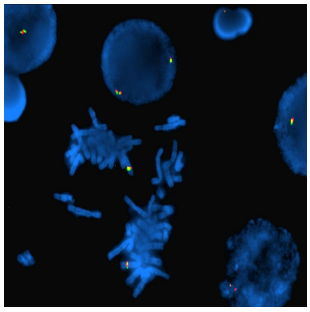
SKU	Dye Colors
YAP1-MAMLD1-20-ORGR	



YWHAE Break Apart FISH Probe(16379)

The YWHAE Break Apart FISH Probe localizes to the YWHAE gene allowing confirmation of rearrangements of the gene.

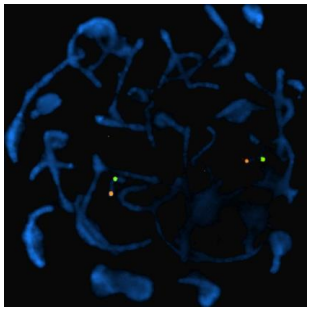
SKU	Dye Colors
YWHAEBA-20-GOGR	
YWHAEBA-20-ORGR	
YWHAEBA-20-REGR	



ZKSCAN3 Break Apart FISH Probe(20506)

The ZKSCAN3 Break Apart FISH Probe localizes to the ZKSCAN3 gene allowing confirmation of rearrangements of the gene.

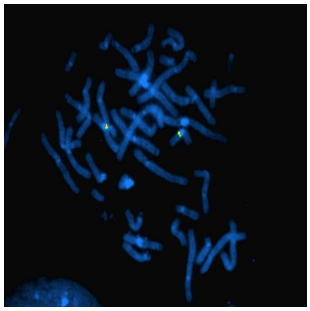
SKU	Dye Colors
ZKSCAN3-20-GRGO	
ZKSCAN3-20-GROR	
ZKSCAN3-20-GRRE	



ZNF217 FISH Probe(16339)

The ZNF217 FISH Probe is used to detect ZNF217 gene aneusomy.

SKU	Dye Colors
ZNF217-20-AQ	
ZNF217-20-GO	
ZNF217-20-GR	
ZNF217-20-OR	
ZNF217-20-RE	



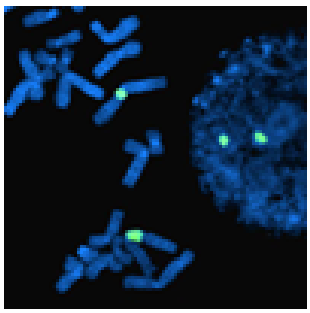
ZNF384 Break Apart FISH Probe(20511)

The ZNF384 Break Apart FISH Probe localizes to the ZNF384 gene allowing confirmation of rearrangements of the gene.

SKU	Dye Colors
ZNF384BA-20-GRGO	
ZNF384BA-20-GROR	
ZNF384BA-20-GRRE	

Chromosome Enumeration FISH Probes

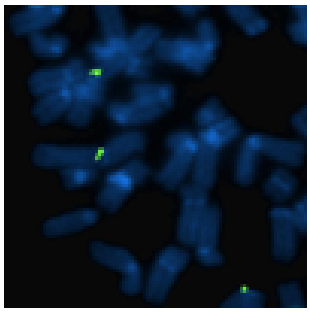
Control probes are designed to hybridize near the centromeric region of a chromosome. They are often used to enumerate chromosomes and can help determine that a probe is hybridizing to the correct chromosome. When ordered with a gene specific probe or BAC library probe, control probes are packaged separately, but can be mixed upon request.



Chromosome 01 Control Probe

The Chromosome 1 Control Probe is used to detect the presence of chromosome 1.

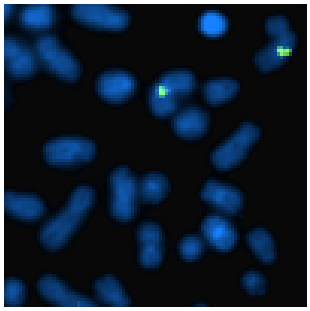
SKU	Dye Colors
CHR01-10-AQ	
CHR01-10-BIO	
CHR01-10-DIG	
CHR01-10-GO	
CHR01-10-GR	
CHR01-10-OR	
CHR01-10-RE	



Chromosome 02 Control Probe

The Chromosome 2 Control Probe is used to detect the presence of chromosome 2.

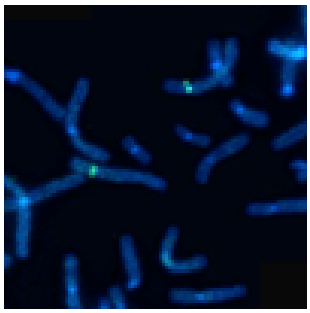
SKU	Dye Colors
CHR02-10-AQ	
CHR02-10-BIO	
CHR02-10-DIG	
CHR02-10-GO	
CHR02-10-GR	
CHR02-10-OR	
CHR02-10-RE	



Chromosome 03 Control Probe

The Chromosome 3 Control Probe is used to detect the presence of chromosome 3.

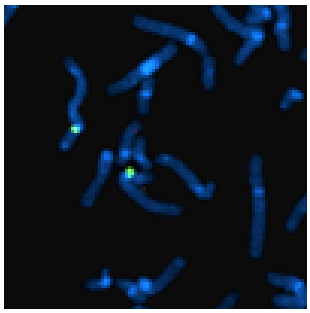
SKU	Dye Colors
CHR03-10-AQ	
CHR03-10-BIO	
CHR03-10-DIG	
CHR03-10-GO	
CHR03-10-GR	
CHR03-10-OR	
CHR03-10-RE	



Chromosome 04 Control Probe

The Chromosome 4 Control Probe is used to detect the presence of chromosome 4.

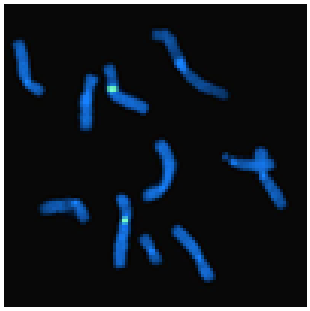
SKU	Dye Colors
CHR04-10-AQ	
CHR04-10-BIO	
CHR04-10-DIG	
CHR04-10-GO	
CHR04-10-GR	
CHR04-10-OR	
CHR04-10-RE	



Chromosome 05 Control Probe

The Chromosome 5 Control Probe is used to detect the presence of chromosome 5.

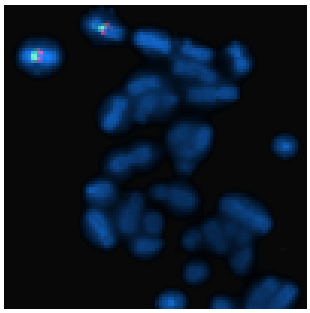
SKU	Dye Colors
CHR05-10-AQ	
CHR05-10-BIO	
CHR05-10-DIG	
CHR05-10-GO	
CHR05-10-GR	
CHR05-10-OR	
CHR05-10-RE	



Chromosome 06 Control Probe

The Chromosome 6 Control Probe is used to detect the presence of chromosome 6.

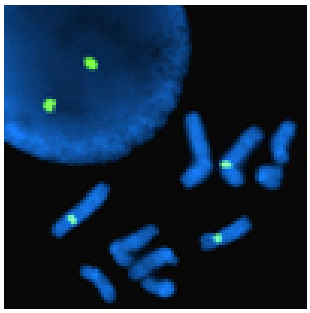
SKU	Dye Colors
CHR06-10-AQ	
CHR06-10-BIO	
CHR06-10-DIG	
CHR06-10-GO	
CHR06-10-GR	
CHR06-10-OR	
CHR06-10-RE	



Chromosome 07 Control Probe

The Chromosome 7 Control Probe is used to detect the presence of chromosome 7.

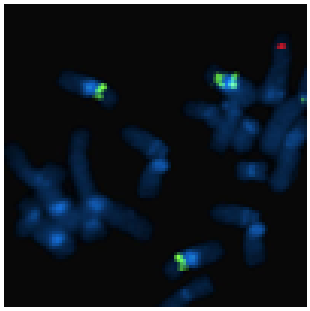
SKU	Dye Colors
CHR07-10-AQ	
CHR07-10-BIO	
CHR07-10-DIG	
CHR07-10-GO	
CHR07-10-GR	
CHR07-10-OR	
CHR07-10-RE	



Chromosome 08 Control Probe

The Chromosome 8 Control Probe is used to detect the presence of chromosome 8.

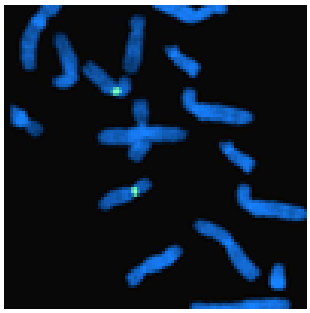
SKU	Dye Colors
CHR08-10-AQ	
CHR08-10-BIO	
CHR08-10-DIG	
CHR08-10-GO	
CHR08-10-GR	
CHR08-10-OR	
CHR08-10-RE	



Chromosome 09 Control Probe

The Chromosome 9 Control Probe is used to detect the presence of chromosome 9.

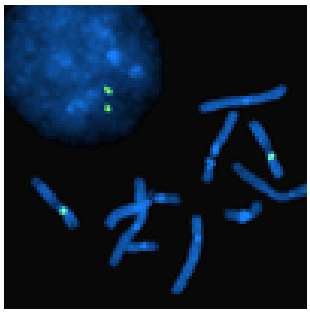
SKU	Dye Colors
CHR09-10-AQ	
CHR09-10-BIO	
CHR09-10-DIG	
CHR09-10-GO	
CHR09-10-GR	
CHR09-10-OR	
CHR09-10-RE	



Chromosome 10 Control Probe

The Chromosome 10 Control Probe is used to detect the presence of chromosome 10.

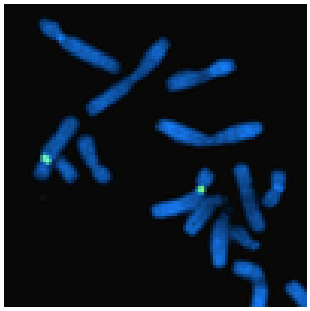
SKU	Dye Colors
CHR10-10-AQ	
CHR10-10-BIO	
CHR10-10-DIG	
CHR10-10-GO	
CHR10-10-GR	
CHR10-10-OR	
CHR10-10-RE	



Chromosome 11 Control Probe

The Chromosome 11 Control Probe is used to detect the presence of chromosome 11.

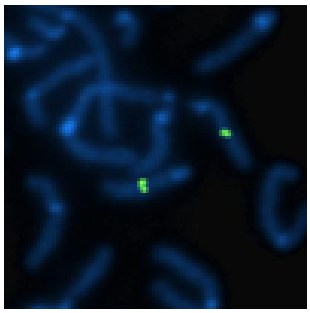
SKU	Dye Colors
CHR11-10-AQ	
CHR11-10-BIO	
CHR11-10-DIG	
CHR11-10-GO	
CHR11-10-GR	
CHR11-10-OR	
CHR11-10-RE	



Chromosome 12 Control Probe

The Chromosome 12 Control Probe is used to detect the presence of chromosome 12.

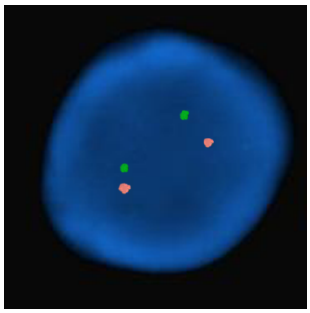
SKU	Dye Colors
CHR12-10-AQ	
CHR12-10-BIO	
CHR12-10-DIG	
CHR12-10-GO	
CHR12-10-GR	
CHR12-10-OR	
CHR12-10-RE	



Chromosome 13 Control Probe

The Chromosome 13 Control Probe is used to detect the presence of chromosome 13.

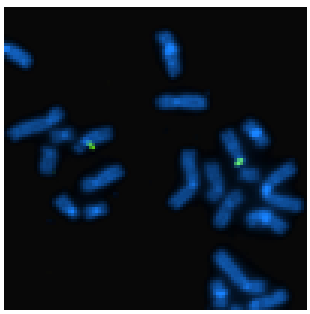
SKU	Dye Colors
CHR13-10-AQ	
CHR13-10-BIO	
CHR13-10-DIG	
CHR13-10-GO	
CHR13-10-GR	
CHR13-10-OR	
CHR13-10-RE	



Chromosome 13/21 Control Probe

The Chromosome 13/21 Control Probe is used to detect the presence and number of chromosomes 13 and 21.

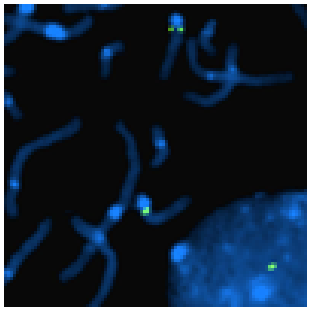
SKU	Dye Colors
CHR13-CHR21-10-GROR	



Chromosome 14 Control Probe

The Chromosome 14 Control Probe is used to detect the presence of chromosome 14.

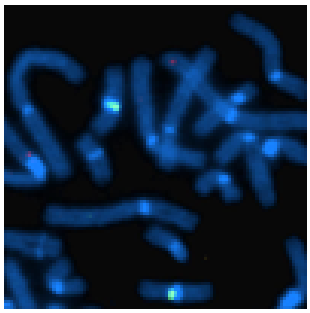
SKU	Dye Colors
CHR14-10-AQ	
CHR14-10-BIO	
CHR14-10-DIG	
CHR14-10-GO	
CHR14-10-GR	
CHR14-10-OR	
CHR14-10-RE	



Chromosome 15 Control Probe

The Chromosome 15 Control Probe is used to detect the presence of chromosome 15.

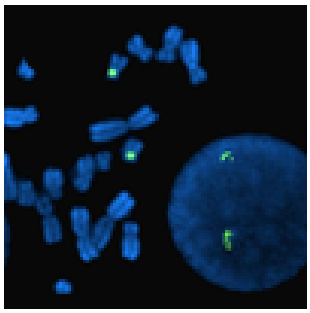
SKU	Dye Colors
CHR15-10-AQ	
CHR15-10-BIO	
CHR15-10-DIG	
CHR15-10-GO	
CHR15-10-GR	
CHR15-10-OR	
CHR15-10-RE	



Chromosome 16 Control Probe

The Chromosome 16 Control Probe is used to detect the presence of chromosome 16.

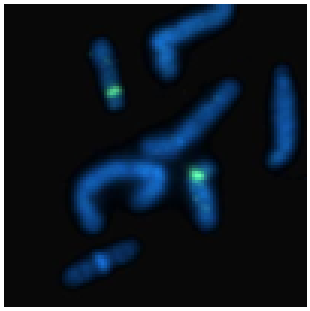
SKU	Dye Colors
CHR16-10-AQ	
CHR16-10-BIO	
CHR16-10-DIG	
CHR16-10-GO	
CHR16-10-GR	
CHR16-10-OR	
CHR16-10-RE	



Chromosome 17 Control Probe

The Chromosome 17 Control Probe is used to detect the presence of chromosome 17.

SKU	Dye Colors
CHR17-10-AQ	
CHR17-10-BIO	
CHR17-10-DIG	
CHR17-10-GO	
CHR17-10-GR	
CHR17-10-OR	
CHR17-10-RE	



Chromosome 18 Control Probe

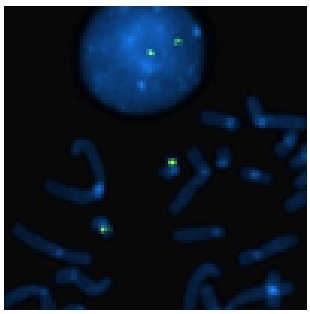
The Chromosome 18 Control Probe is used to detect the presence of chromosome 18.

SKU	Dye Colors
CHR18-10-AQ	
CHR18-10-BIO	
CHR18-10-DIG	
CHR18-10-GO	
CHR18-10-GR	
CHR18-10-OR	
CHR18-10-RE	

Chromosome 18, X, & Y Control Probe

The Chromosome 18, X, & Y probe can be used as a control for identifying chromosomes 18, X, and Y via fluorescence in situ hybridization (FISH) in metaphase cells and interphase nuclei obtained from amniotic fluid in subjects with presumed high risk pregnancies.

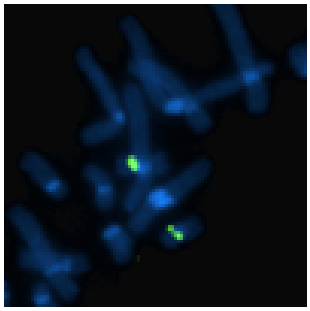
SKU	Dye Colors
CHR18XY-10-AQGROR	



Chromosome 19 Control Probe

The Chromosome 19 Control Probe is used to detect the presence of chromosome 19.

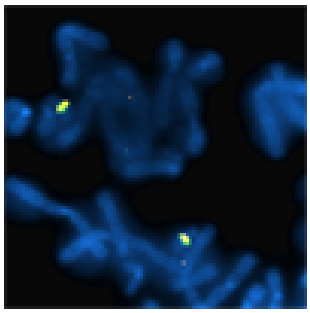
SKU	Dye Colors
CHR19-10-AQ	
CHR19-10-BIO	
CHR19-10-DIG	
CHR19-10-GO	
CHR19-10-GR	
CHR19-10-OR	
CHR19-10-RE	



Chromosome 20 Control Probe

The Chromosome 20 Control Probe is used to detect the presence of chromosome 20.

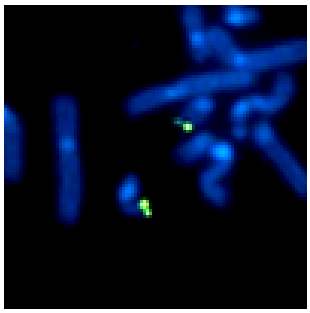
SKU	Dye Colors
CHR20-10-AQ	
CHR20-10-BIO	
CHR20-10-DIG	
CHR20-10-GO	
CHR20-10-GR	
CHR20-10-OR	
CHR20-10-RE	



Chromosome 21 Control Probe

The Chromosome 21 Control Probe is used to detect the presence of chromosome 21.

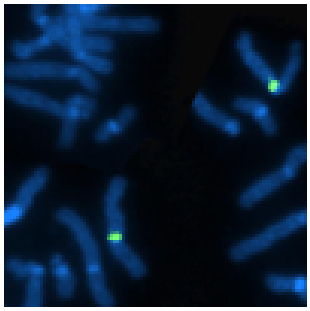
SKU	Dye Colors
CHR21-10-AQ	
CHR21-10-BIO	
CHR21-10-DIG	
CHR21-10-GO	
CHR21-10-GR	
CHR21-10-OR	
CHR21-10-RE	



Chromosome 22 Control Probe

The Chromosome 22 Control Probe is used to detect the presence of chromosome 22.

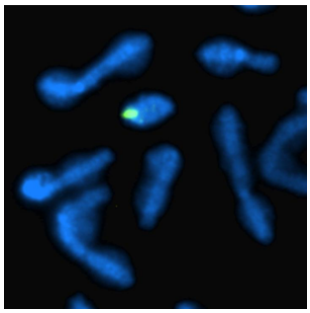
SKU	Dye Colors
CHR22-10-AQ	
CHR22-10-BIO	
CHR22-10-DIG	
CHR22-10-GO	
CHR22-10-GR	
CHR22-10-OR	
CHR22-10-RE	



Chromosome X Control Probe

The Chromosome X Control Probe is used to detect the presence of chromosome X.

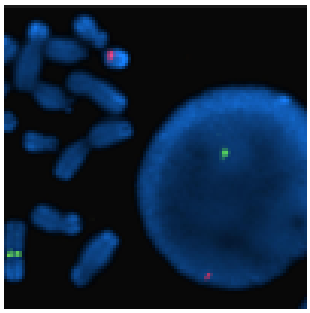
SKU	Dye Colors
CHRX-10-AQ	
CHRX-10-BIO	
CHRX-10-DIG	
CHRX-10-GO	
CHRX-10-GR	
CHRX-10-OR	
CHRX-10-RE	



Chromosome Y Control Probe

The Chromosome Y Control Probe is used to detect the presence of chromosome Y.

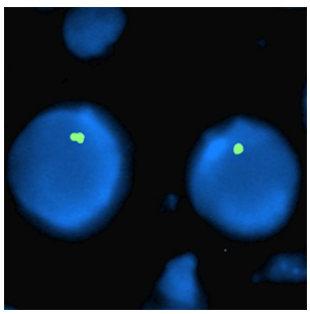
SKU	Dye Colors
CHRY-10-AQ	
CHRY-10-BIO	
CHRY-10-DIG	
CHRY-10-GO	
CHRY-10-GR	
CHRY-10-OR	
CHRY-10-RE	



Chromosomes X and Y Control Probe

The Chromosome X & Y Control Probe is used to detect the presence of chromosome X and chromosome Y.

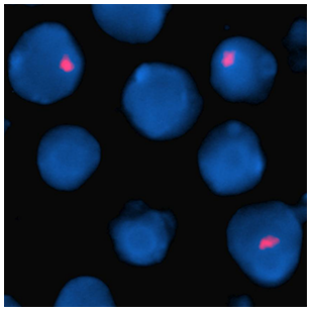
SKU	Dye Colors
CHRXY-10-GROR	



Mouse: Chromosome X Control Probe

The Mouse Chromosome X Control Probe is used to detect the presence of chromosome X in mouse samples.

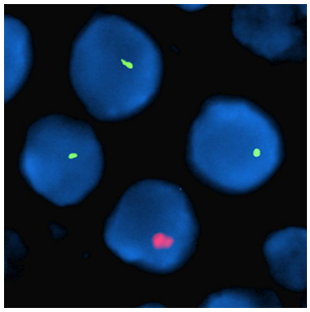
SKU	Dye Colors
MCENX-10-AQ	
MCENX-10-BIO	
MCENX-10-DIG	
MCENX-10-GO	
MCENX-10-GR	
MCENX-10-OR	
MCENX-10-RE	



Mouse: Chromosome Y Control Probe

The Mouse Chromosome Y Control Probe is used to detect the presence of chromosome Y in mouse samples.

SKU	Dye Colors
MCENY-10-AQ	
MCENY-10-BIO	
MCENY-10-DIG	
MCENY-10-GO	
MCENY-10-GR	
MCENY-10-OR	
MCENY-10-RE	



Mouse: Chromosomes X and Y Control Probe

The Mouse Chromosome X & Y Control Probe is used to detect the presence of chromosome Y and chromosome X in mouse samples.

SKU	Dye Colors
MCEN-XY-10-GROR	
MCEN-XY-10-GRRE	

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