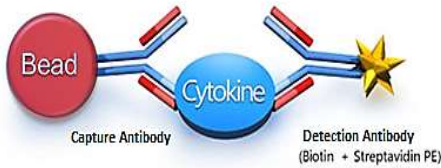
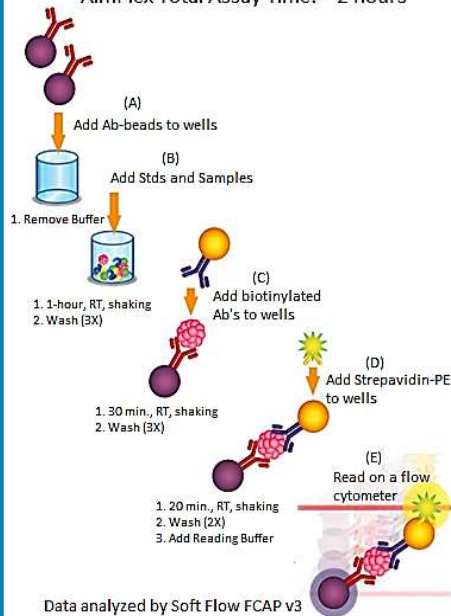


- Up to 24-Plex
  - ↳ 2 bead sizes (S4) and (S5)
  - ↳ 12 levels of fluorescence intensity for each bead size
- Works on flow cytometers equipped with a single blue or dual (blue and red) lasers
  - ↳ Use the PE and either PE-Cy5 or APC detectors
  - ↳ No need to purchase and maintain another piece of expensive equipment
- Classic "Sandwich" style immunoassay format using capture (cAb) and detection (dAb) antibodies:



## Assay Protocol Overview

AimPlex Total Assay Time: ~ 2 hours



For research use only.  
Not for use in diagnostic procedures.

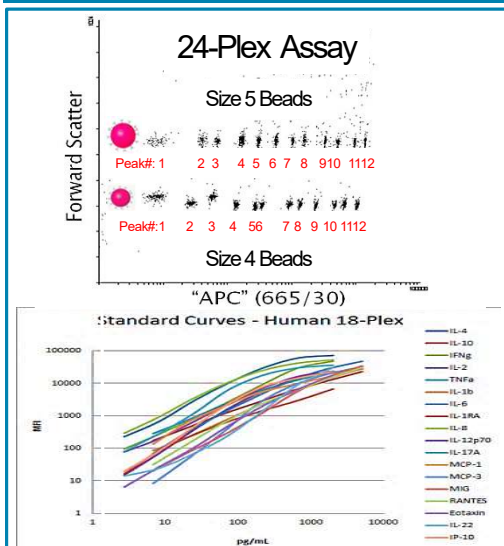
## Benefits

- Multiplexing
  - Less sample needed – only 15 µL!
  - Less assay time and cost
- Consistent and superior assay performance
- Flexible assay panels
  - "Mix and Match" one or more individual analyte from a given Group to create a custom panel for your research
  - Some assays can multiplex across Groups – contact YSLBio for details
- More than 400 assays now available
- Premixed standards and beads are "ready to use" – less pipetting steps
- Available in 32-test and 96-test kits

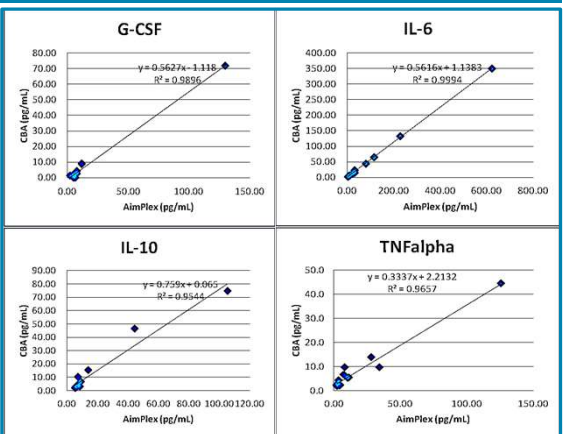
## Assay Specifications

- Sample types: cell culture supernatant, saliva, plasma, cell/tissue lysates, serum, BALF, pleural and peritoneal fluids, and others
  - LOD<sup>1</sup>: Majority of the assays < 10 pg/mL
  - LLOQ<sup>2</sup>: Majority of the assays < 20 pg/mL
  - ULOQ<sup>3</sup>: Majority of the assays > 5,000 pg/mL
  - Standard dose recovery: 70-130%
  - Intra-assay CV: < 10%; Inter-assay CV: < 20%
  - Cross-reactivity of Panel analytes: negligible
  - Sample volume: 15 µL
1. LOD: Limit of Detection (Sensitivity)  
2. LLOQ: Lower Limit of Quantification (Precision and Accuracy)  
3. ULOQ: Upper Limit of Quantification (Precision and Accuracy)

## Representative Data

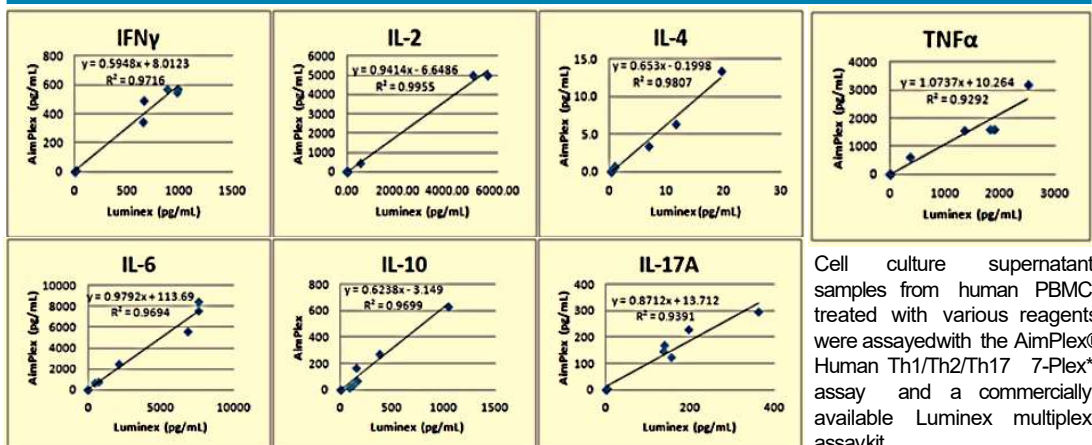


## Correlation with CBA™ Assays



Human normal and abnormal serum samples were measured with both AimPlex® and CBA assays and analyzed on a BD FACSCantoII.

## Correlation with Luminescence™ Assays



Cell culture supernatant samples from human PBMCs treated with various reagents were assayed with the AimPlex® Human Th1/Th2/Th17 7-Plex\* assay and a commercially available Luminescence multiplex assay kit.

\*Assays analyzed on a BD FACSCalibur™, Sony EC800™ or Beckman Coulter CyAnADP™

Note: Trademarks are the property of their respective owners

# HUMAN PREMIXED KITS

Human T Helper Cytokine 3-Plex Panel1	IL-9, IL-10, TNF $\alpha$
Human T Helper Cytokine 3-Plex Panel2	IL-6, IL-10, TNF $\alpha$
Human T Helper Cytokine 3-Plex Panel3	IFN $\gamma$ , IL-10, TNF $\alpha$
Human T Helper Cytokine 4-Plex Panel1	IFN $\gamma$ , IL-4, IL-6, TNF $\alpha$
Human T Helper Cytokine 4-Plex Panel2	IFN $\gamma$ , IL-4, IL-10, TNF $\alpha$
Human T Helper Cytokine 4-Plex Panel3	IFN $\gamma$ , IL-10, TNF $\alpha$ , TNF $\beta$
Human T Helper Cytokine 14-Plex	GM-CSF, IFN- $\gamma$ , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL13, IL-17A, IL-21, IL-22, TNF- $\alpha$
Human T Helper Cytokine 16-Plex	IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-13, IL-17A, IL-17F, IL-21, IL-22 and TNF $\alpha$



Human Th1/Th2 5-Plex Panel1	IFN $\gamma$ , IL-2, IL-6, IL-10, TNF $\alpha$
Human Th1/Th2 5-Plex Panel2	IFN $\gamma$ , IL-4, IL-6, IL-10, TNF $\alpha$
Human Th1/Th2 5-Plex Panel3	IFN $\gamma$ , IL-4, IL-5, IL-10, TNF $\alpha$
Human Th1/Th2 6-Plex Panel1	IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, TNF $\alpha$
Human Th1/Th2 6-Plex Panel2	IFN $\gamma$ , IL-2, IL-4, IL-5, IL-10, TNF $\alpha$
Human Th1/Th2 7-Plex Panel	IFN $\gamma$ , IL-2, IL-4, IL-5, IL-6, IL-10, TNF $\alpha$
Human Th1/Th2 10-plex	IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, TNF $\alpha$
Human Th1/Th2 11-plex	GM-CSF, IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, TNF $\alpha$
Human Th1/Th2/Th177-plex Panel	IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF $\alpha$
Human Th1/Th2/Th178-plex Panel1	IFN $\gamma$ , IL-2, IL-4, IL-6, IL-8, IL-10, IL-17A, TNF $\alpha$
Human Th1/Th2/Th1711-plex	IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-17A, TNF $\alpha$ , TNF $\beta$
Human Th1/Th2/Th1712-plex	IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-17A, TNF $\alpha$ , TNF $\beta$
Human Th1/Th2/Th1714-plex	IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-8, IL-10, IL-12p70, IL-17A, IL-17F, IL-22, TNF $\alpha$ , TNF $\beta$
Human Th1/Th2/Th1718-plex	GM-CSF, IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-17F, IL-22, IL-33, TNF $\alpha$ , TNF $\beta$ , TSLP
Human Th1/Th2/Th17/Treg10-Plex	G-CSF, GM-CSF, IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF $\alpha$ , TNF $\beta$

Human Inflammation 6-Plex	IL-1 $\beta$ , IL-6, IL-8, IL-10, IL-12p70, TNF $\alpha$
Human Inflammation 7-Plex	IL-1 $\beta$ , IL-1RA, IL-6, IL-8, IL-10, IL-12p70, TNF $\alpha$
Human Inflammation 11-Plex	IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-6, IL-8, IL-10, IL-12p70, IL-27, IP-10, MCP-1, TNF $\alpha$
Human Inflammation 16-Plex	IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-17A, IL-27, IL-31, IL-33, IP-10, MCP-1, MIP-1 $\alpha$ , TNF $\alpha$
Human Inflammation 18-Plex	IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-4, IL-6, IL-8, IL-10, IL-12p70, IL-13, IL-17A, IL-27, IL-31, IL-33, IP-10, MCP-1, MIP-1 $\alpha$ , MIP-1 $\beta$ , TNF $\alpha$

# HUMAN PREMIXED KITS



Human Chemokine6-Plex Panel	Eotaxin, IL-8, IP-10, MCP-1, MCP-3, RANTES
Human Inflammatory Chemokine7-Plex Panel1	BCA-1, MCP-1, MIP-1 $\alpha$ , MIP-3 $\beta$ , PARC, PF4, RANTES
Human Inflammatory Chemokine7-Plex Panel2	IP-10, I-TAC, MIP-1 $\alpha$ , MIP-1 $\beta$ , 6Ckine, MDC, MIP-3 $\beta$
Human CD8+ T Cell Related Cytokines, 14-plex	GM-CSF, GranzymeB, IFN $\gamma$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-13, IL-15, MIP-1 $\alpha$ , MIP-1 $\beta$ , sFasL, TNF $\alpha$
Human CD8+ T Cell Related Cytokines, 16-plex	GM-CSF, GranzymeB, IFN $\gamma$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-13, IL-15, MIP-1 $\alpha$ , MIP-1 $\beta$ , RANTES, sCD137, sFasL, TNF $\alpha$
Human Cytokine 16-Plex Panel1	GM-CSF, IFN $\gamma$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-17A, IL-18, IL-21, IL-22, TNF $\alpha$
Human IGF I and IGF II 2-plex panel	IGF I (PN: B111392) IGF II (PN: B111395)
TGF- $\beta$ 1 1-Plex, 1 96-well plate	

# MOUSE – RAT – NHP PREMIXED KITS

Mouse T Helper Cytokine 3-Plex Panel1	IL-6, IL-10, TNF $\alpha$
Mouse T Helper Cytokine 3-Plex Panel2	IFN $\gamma$ , IL-10, TNF $\alpha$
Mouse T Helper Cytokine 3-Plex Panel3	IL-9, IL-10, TNF $\alpha$
Mouse T Helper Cytokine 4-Plex Panel1	IFN $\gamma$ , IL-4, IL-6, TNF $\alpha$
Mouse T Helper Cytokine 4-Plex Panel2	IFN $\gamma$ , IL-4, IL-10, TNF $\alpha$
Mouse T Helper Cytokine 4-Plex Panel3	IL-6, IL-10, IL-22, TNF $\alpha$



Mouse Th1/Th2 5-plex Panel	IFN $\gamma$ , IL-2, IL-4, IL-5, TNF $\alpha$
Mouse Th1/Th2 6-Plex Panel1	IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, TNF $\alpha$
Mouse Th1/Th2 6-Plex Panel2	IFN $\gamma$ , IL-2, IL-4, IL-5, IL-10, TNF $\alpha$
Mouse Th1/Th2 8-Plex Panel	IFN $\gamma$ , IL-1 $\alpha$ , IL-2, IL-4, IL-5, IL-6, IL-10, and TNF $\alpha$
Mouse Th1/Th2/Th17 7-Plex Panel	IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF $\alpha$
Mouse Th1/Th2/Th17 10-Plex Panel	GM-CSF, IFN $\gamma$ , IL-1 $\alpha$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-17A and TNF $\alpha$
Mouse Th1/Th2/Th17 14-Plex Panel	IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22 and TNF $\alpha$
Mouse Th1/Th2/Th17 15-Plex Panel	GM-CSF, IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, KC, TNF $\alpha$
Mouse Th1/Th2/Th17 17-Plex Panel	GM-CSF, IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, IL-17A, IL-21, IL-22, KC, TNF $\alpha$ and TSLP

Mouse Inflammation 5-Plex Panel1	IL-1 $\beta$ , IL-6, IL-10, MCP-1, TNF $\alpha$
Mouse Inflammation 5-Plex Panel2	IL-6, IL-10, IL-12p70, MCP-1, TNF $\alpha$
Mouse Inflammation 6-Plex Panel	IFN $\gamma$ , IL-6, IL-10, IL-12p70, MCP-1, TNF $\alpha$
Mouse Inflammation 7-Plex Panel1	IFN $\gamma$ , IL-1 $\beta$ , IL-6, IP-10, KC, MCP-1, TNF $\alpha$
Mouse Inflammation 7-Plex Panel2	IL-1 $\alpha$ , IL-1 $\beta$ , IL-6, IL-10, IL-22, IL-23, TNF $\alpha$
Mouse Inflammation 8-Plex Panel	IFN $\gamma$ , IL-1 $\alpha$ , IL-6, IL-10, IL-12p70, KC, MCP-1, TNF $\alpha$
Mouse Inflammation 10-Plex Panel	IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-6, IL-10, IL-12p70, IP-10, KC, MCP-1, TNF $\alpha$
Mouse Inflammation 16-Plex Panel	IFN $\gamma$ , IL-1 $\alpha$ , IL-1 $\beta$ , IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-15, IP-10, KC, MCP-1, MIP-1 $\alpha$ , MIP-1 $\beta$ , RANTES and TNF $\alpha$

Mouse Chemokine 7-Plex Panel	Eotaxin, KC, RANTES, MIG, MCP-1, MCP-3, IP-10
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# MOUSE – RAT – NHP PREMIXED KITS

Rat Th1/Th2/Th177-Plex Panel

IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF $\alpha$



NHP Th1/Th26-plex Panel

IFN $\gamma$ , IL-2, IL-4, IL-5, IL-6, TNF $\alpha$

NHP Th1/Th2/Th177-Plex Panel

IFN $\gamma$ , IL-2, IL-4, IL-6, IL-10, IL-17A, TNF $\alpha$

NHP IGF I and IGF II 2-Plex Panel

IGF I and IGF II



TGFbeta11-Plex, 1 96-well plate

## Human

Activin A	CXCL13/BCA-1	IL-3
Adiponectin	CXCL14/BRAK	IL-4
AFF	CXCL16/SYCB16	IL-5
ALCAM/sCD166	Cystatin C/CST3	IL-6
Amphiregulin/AREG	E-Cadherin/CDH1/sCD324	IL-6R- $\alpha$ /sCD126
ANGPT-1/Angiopoietin-1	EGF	IL-7
Artemin/ARTN/Neublastin	EGFR/ErbB1	IL-8/CXCL8
BDNF	EG-VEGF/PROK1/PK1	IL-9
Betacellulin/BTC	Elafin	IL-10/CSIF
$\beta$ -NGF/NGFB	Endoglin/sCD105	IL-11
BIGH3/TGFB1/ $\beta$ IG-H3	Endostatin	IL-12 (p70)
BLYS/BAFF/sCD257/TNFSF13B	EpCAM/MK-1/sCD326	IL-12/IL-23 (p40)
BMP-2	EPO-R	IL-13
BMP-4	E-selectin/ELAM-1/sCD62E	IL-15
CA15-3/MUC1	Ferritin	IL-16/LCF
CA19-9	FGF-1/FGF-acidic/HBGF-1	IL-17A/CTLA-8
CA125/MUC16	FGF-2/FGF-basic/HBGF-2	IL-17C
CA50	FGF-4	IL-17F
CCL1/SCYA11/309	FGF-7/7KGF	IL-18
CCL2/SCYA2/MCP-1	FGF-9/HBGF-9/GAF	IL-19
CCL3/SCYA3/MIP-1 $\alpha$	FGF-19	IL-20/IL-10D
CCL4/SCYA4/MIP-1 $\beta$	Fit-3 Ligand/Fit-3L/Fik-2L	IL-21
CCL5/SCYA5/RANTES	Follistatin/FST	IL-22/IL-TIF
CCL7/SCYA7/MCP-3/MARC	Galectin-1/Galaptin	IL-23/IL-23p19
CCL8/SCYA8/MCP-2	Galectin-9	IL-24/MDA-7
CCL11/SCYA12/Eotaxin-1	GASP-1/WFIK1K1NRP	IL-25/IL-17E
CCL13/SCYA13/MCP-4	G-CSF/CSF-3	IL-27/IL-27A
CCL14/SCYA14/HCC-1	GDF-15/MIC-1/PTGFB	IL-28A/IFN-Lambda-2/IFN- $\lambda$ 2
CCL15/SCYA15/MIP-1 delta	GDNF/ATF-1	IL-29/IFN-Lambda-1/IFN- $\lambda$ 1
CCL16/SCYA16/HCC-4	GM-CSF/CSF-2	IL-31
CCL17/SCYA17/TARC	Gp130/sCD130/IL6ST	IL-32
CCL18/SCYA18/PARC	Granzyme A/GZMA /CTLA3	IL-33/NFNEV/DVS27
CCL19/SCYA19/MIP-3 $\beta$	Granzyme B/GZMB/CTL1	IL-34
CCL20/SCYA20/MIP-3 $\alpha$	HGF/Hepatopoietin A	Insulin
CCL21/SCYA21/6CKine	ICAM-1/sCD54	Keratin 19/KRT19/CK-19
CCL22/SCYA22/MDC	ICAM-3/sCD50	Klotho/KLA/KL
CCL23/SCYA23/MPIF-1	IFN- $\alpha$ 2	LAP(TGF- $\beta$ 1)/Latent TGF- $\beta$ 1
CCL24/SCYA24/Eotaxin-2	IFN- $\beta$	Leptin/LEP
CCL25/SCYA25/TECK	IFN- $\gamma$	LIF
CCL26/SCYA26/Eotaxin-3	IgA	Lipocalin-2/LCN2/NGAL
CCL27/SCYA27/CTAK	IgE	L-selectin/LECAM-1/sCD62L
CCL28/SCYA28/MEC	IgG1	Lymphotactin/XCL1/SCYC1
CD14/sCD14	IgG2	M-CSF/CSF-1
CD163/M130/sCD163	IgG3	MIA/CD-RAP
CD73/NT5E/5'-Nucleotidase	IgG4	Midkine/MK/NEGF2
CEACAM-1/CD66a	IGF1	MIF
CEA/CEACAM-5/CD66e	IGF2	MMP-1/CLGN (Total)
CD44	IGFBP-1	MMP-2/Gelatinase A
CRP/C-Reactive Protein	IGFBP-2	MMP-3/Stromelysin-1 (Total)
CX3CL1/Fractalkine	IGFBP-3	MMP-7/PUMP-1 (Total)
CXCL1/MGSA/GRO $\alpha$	IGFBP-5	MMP-8/Collagenase 2 (Total)
CXCL2/GRO $\beta$ /MIP-2 $\alpha$ /GRO2	IGFBP-6	MMP-9/MANDP2 (Total)
CXCL4/PP4	IGFBP-7	MMP-13/Collagenase 3 (Total)
CXCL5/SCYB5/ENA78	IL-1 $\alpha$ /IL1A/IL-1F1	MPO
CXCL6/GCP-3	IL-1 $\beta$ /IL1B/IL-1F2	NCAM-1/sCD56
CXCL7/SCYB7/NAP-3	IL-1RA	NOV/CCN3/IGFBP-9
CXCL9/MIG	IL-1R1/sCD121a	NRG1-beta1/HRG1-beta1
CXCL10/IP-10	IL-1R2/sCD121b	OPG/Osteoprotegerin
CXCL11/TAC	IL-2	OPN/Osteopontin/BNSP
CXCL12/SDF-1	IL-2R $\alpha$ /sCD25	

## Mouse

Activin A	IL-2R $\alpha$ /sCD25
ANGPT-1/Angiopoietin-1	IL-3
BDNF	IL-4
beta-NGF/NGFB	IL-5
BLYS/BAFF/sCD257/TNFSF13B	IL-6
BTC/Betacellulin	IL-7
CCL2/SYCA2/MCP-1	IL-7R/IL-7R $\alpha$ /sCD127
CCL3/SYCA3/MIP-1 $\alpha$	IL-9
CCL4/SCYA4/MIP-1 $\beta$	IL-10/CSIF
CCL5/SCYA5/RANTES	IL-11
CCL7/SYCA7/MCP-3/MARC	IL-12/IL-23 p40
CCL8/MCP-2	IL-12p70
CCL9/CCL10/MRP2/MIP-1 $\gamma$	IL-13
CCL11/Eotaxin	IL-15
CCL12/MCP-5	IL-17A/CTLA-8
CCL17/SYCA17/TARC	IL-17F
CCL19/SCYA19/MIP-3 $\beta$	IL-20/IL-10D
CCL20/SCYA20/MIP-3 $\alpha$	IL-21
CCL21/Exodus-3/6CKine	IL-22
CCL22/MDC/ABCD-1	IL-23p19
CCL24/Eotaxin-2/MPIF-2	IL-25/IL-17E
CCL27/SCYA27/CTAK	IL-28A/IFN-Lambda-2/IFN- $\lambda$ 2
CCL28/MEC/CCK-1	IL-33/NFHEV/DVS27
CD14/sCD14	Leptin/LEP
CRP/C-Reactive Protein	LIF
CX3CL1/FKN/Fractalkine	L-selectin/sCD62L
CXCL1/GRO $\alpha$ /KC	M-CSF/CSF-1
CXCL2/GRO $\beta$ /MIP2	Nephrilysin/NEP/sCD10
CXCL4/PP4	OPG/Osteoprotegerin
CXCL5/SCYB5/ENA78	OSM/Oncostatin M
CXCL9/MIG	P-selectin/LECAM3/sCD62P
CXCL10/IP-10	RAGE/sRAGE/AGER
CXCL13/BCA-1/BLC	TGF-beta 1/TGF- $\beta$ 1/TGFB
CXCL14/BRAK/MIP-2 $\gamma$	TIMP-1/TIMP1
CXCL16/SCYA16/HCC-4	TNF-alpha/TNF- $\alpha$
EGF	TNFR1/sCD120
Endoglin/sCD105	TNFR2/sCD120b
E-selectin/sCD62E	TNFRSF7/sCD27
FGF-1/FGF-acidic/HBGF1	TNFRSF8/sCD30
FGF-2/FGF-basic/HBGF2	TNFRSF12A/sCD266/TWEAK-R
FGF-9/HBGF-9/GAF	TNFSF5/sCD155/sCD40L
G-CSF/CSF-3	TNFSF8/sCD154/sCD30L
GM-CSF/CSF-2	TNFSF11/sCD254/RANKL
HGF/HPTA/SF	TPO/Thrombopoietin
ICAM-1/CD54	TSLP
IFN- $\gamma$	VCAM-1/sCD106
IFN- $\gamma$ R1/IFNGR1/sCD119	VEGF
IL-1 alpha/IL-1F1	VEGFR1/Fit-1/sVEGFR1
IL-1 beta/IL-1F2	VEGFR2/Fik-1/sCD309/KDR
IL-1RA	
IL-1R1/sCD121a	
IL-2	

## Rat

BDNF	IL-1 $\alpha$ /IL-1F1
$\beta$ -NGF/NGFB	IL-1 $\beta$ /IL-1F2
CCL2/SYCA2/MCP-1	IL-2
CCL3/SYCA3/MIP-1 $\alpha$	IL-4
CCL5/SCYA5/RANTES	IL-5
CCL7/SCYA7/MCP-3	IL-6
CCL11/Eotaxin	IL-10/CSIF
CD154/sCD40L/TRAP/TNFSF5	IL-12p40
CD62P/P-selectin/ LECAM-3	IL-12p70
CXCL1/Gro $\alpha$ /KC	IL-13
CXCL2/Gro $\beta$ /MIP2	IL-15
CXCL4/PP4	IL-17A/CTLA-8
CXCL6/SCYB6/GCP2	Leptin
CXCL10/IP-10	PDGF-AB
CXCL12/SDF-1	TIMP-1
G-CSF/CSF-3	TNF-alpha/TNF- $\alpha$
GM-CSF/CSF-2	TNFSF11/sCD254/RANKL
ICAM-1/sCD54	VCAM-1/sCD106
IFN $\gamma$	

## NHP

$\beta$ -NGF/NGFB	IL-10/CSIF
CCL2/SYCA2/MCP-1	IL-12p70
CCL5/RANTES	IL-17A/CTLA-8
CCL7/MCP-3/MARC	TGF- $\alpha$ /TGF-type I
CCL11/Eotaxin	TNF- $\alpha$
CXCL9/MIG	
CXCL10/IP-10	
CXCL12/SDF-1	
FGFbasic/FGF-2	
IFN $\gamma$	
IL-1 $\beta$	
IL-1RA	
IL-2	
IL-4	
IL-5	
IL-6	
IL-8/CXCL8	

## Canine

IFN $\gamma$
IL-2
IL-6
IL-8/CXCL8
IL-10/CSIF
IL-12p40
IL-17A
Insulin
MCP-1/JE/CCL2
SCF/MGF/KITLG
TNF $\alpha$
VEGF

## Sub-Categories

Human: Groups 1 – 10  
 Mouse: Groups 1 – 5  
 Rat: Groups 1 and 2  
 Non-Human Primate: Group 1  
 Canine: Group 1

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