

## Human Pluripotent Stem Cell Products

### Medium & Reagents

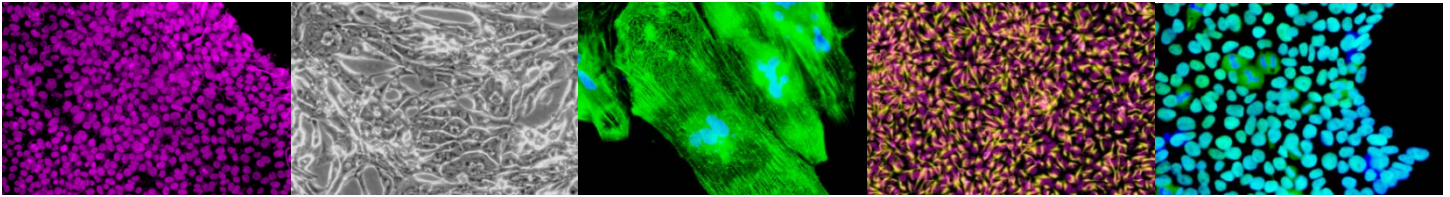
Product Name	Code	Cat #
STEMium® Human Pluripotent Stem Cell Growth Medium	STEMium	5801
STEMium® Human Pluripotent Stem Cell Growth Medium-Xeno free	STEMium-XF	5811
STEMium® Human Pluripotent Stem Cell Growth Medium-animal component free	STEMium-ACF	5821
Mouse Embryonic Fibroblasts-Conditioned Medium	MEF-cm	5881
bFGF-Stimulated Mouse Embryonic Fibroblasts Conditioned Medium	bFGF-std MEF-cm	5891
StemDS® Human Embryonic Stem Cell Dissociation Solution	StemDS	5803
Human Pluripotent Stem Cell Cryopreservation Medium	StemCryo	0153

### Feeders, Matrices & Cultureware

Product Name	Code	Cat #
Mouse Embryonic Fibroblasts from CD1 mouse, P0	MEF	M7540
Mouse Embryonic Fibroblasts-mitomycin C treated from CD1 mouse, P3	MEF-mt	M7540-mt
Mouse Embryonic Fibroblasts from CF1 mouse, P0	MEF	M7570
Mouse Embryonic Fibroblasts-mitomycin C treated from CF1 mouse, P3	MEF-mt	M7570-mt
Human Dermal Fibroblasts-fetal	HDF-f	2300
Human Dermal Fibroblasts-fetal-mitomycin c treated	HDF-f-mt	2350
0.2% Gelatin Solution	GSN	0423
Human Cellular Fibronectin	HCF	8488
Bovine Plasma Fibronectin	BPF	8248
Bovine Plasma Vitronectin	BPV	8538
Ultra-Low Binding Culture Plate	ULBC Plates	0373
Ultra-Low Binding Culture Plate	ULBC Plates	0383

### Differentiation & hPSC Derived Cells

Product Name	Code	Cat #
HPSC Cardiomyocyte Differentiation Kit	PSCCDK	5901
Cardiomyocyte Selective Medium	CSM	5911
HPSC Neural Induction Medium	PSCNIM	5931
HiPSC-derived Neural Stem Cells	HiPSC-NSC	1650



## Human Pluripotent Stem Cell Products

### Characterization

Product Name	Code	Cat #
Alkaline Phosphatase Staining Assay (Red)	ALPr	8288
Alkaline Phosphatase Activity Assay	ALP	8258
Human Stem Cell Pluripotency Detection Kit	HSC PCR	0853
Human Germ Layer Detection Kit	HGL PCR	0833

### Reprogramming

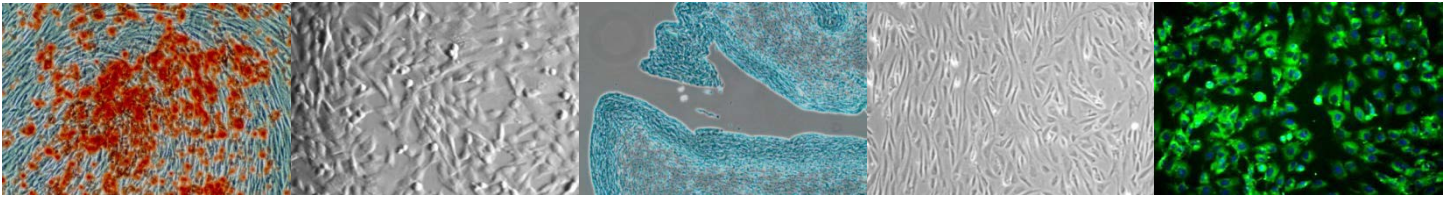
Product Name	Code	Cat #
Human Dermal Fibroblasts-fetal	HDF-f	2300
Human Dermal Fibroblasts-neonate	HDF-n	2310
Human Dermal Fibroblasts-adult	HDF-a	2320
Human Epidermal Keratinocytes-neonatal	HEK	2100

### Growth Factors

Product Name	Code	Cat #
Recombinant Human Fibroblast Growth Factor-basic	rhbFGF	104-02
Recombinant Human Bone Morphogenetic Protein-4	rhBMP-4	108-04
Recombinant Human Epidermal Growth Factor	rhEGF	105-04
Recombinant Human Bone Morphogenetic Protein-2	rhBMP-2	108-02
Recombinant Human Bone Morphogenetic Protein-7	rhBMP-7	108-07
Recombinant Human NOGGIN	rhNOGGIN	108-09

### Molecular Biology

Product Name	Code	Cat #
HDF-derived Human Induced Pluripotent Stem Cell Total RNA	HIPSC-HDF tRNA	5805
HDF-derived Human Induced Pluripotent Stem Cell miRNA	HIPSC-HDF miRNA	5807
Human Embryonic Stem Cell H9 Total RNA	HESC-H9 tRNA	5825



## Human Mesenchymal Stem Cell Products

### Mesenchymal Stem Cells

Product Name	Code	Cat #
Human Mesenchymal Stem Cells-bone marrow	HMSC-bm	7500
Human Mesenchymal Stem Cells-adipose	HMSC-ad	7510
Human Mesenchymal Stem Cells-hepatic	HMSC-he	7520
Human Umbilical Mesenchymal Stem Cells	HUMSC	7530
Human Pulmonary Mesenchymal Stem Cells	HPMSC	7540
Human Vertebral Mesenchymal Stem Cells	HVMSC	7550
Human Amniotic Mesenchymal Stromal Cells	HAMSC	7140
Human Chorionic Mesenchymal Stromal Cells	HCMSC	7150

### Maintenance and Differentiation Medium

Product Name	Code	Cat #
Mesenchymal Stem Cell Medium	MSCM	7501
Mesenchymal Stem Cell Medium-serum free	MSCM-sf	7511
Mesenchymal Stem Cell Medium-animal component free	MSCM-acf	7521
Mesenchymal Stem Cell Osteogenic Differentiation Medium	MODM	7531
Mesenchymal Stem Cell Adipogenic Differentiation Medium	MADM	7541
Mesenchymal Stem Cell Chondrogenic Differentiation Medium	MCDM	7551

### Characterization

Product Name	Code	Cat #
Alizarin Red S Staining Kit	ARed	0223
Alizarin Red S Staining Quantification Assay	ARed-Q	8678
Oil Red O Staining Kit	ORed	0843
Safranin O Staining Kit	SafraninO	8348
Alcian Blue Staining Kit	ABlue	8378
Human Mesenchymal Stem Cell Adipogenesis Detection Kit	HMSC-A PCR	8298
Human Mesenchymal Stem Cell Chondrogenesis Detection Kit	HMSC-C PCR	8328



6076 Corte Del Cedro  
Carlsbad, CA 92011

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Contact us: [info@imtec.be](mailto:info@imtec.be) | 03-2251139