

Cell culture media overview

Discover our high-quality media for the expansion and differentiation of human primary cells, stem cells, blood and immune cells.



Media for human primary cells

Cell type	Product	Size (mL)	Catalog no.
Cardiac myocytes	Myocyte Growth Medium	500	Ready-to-use C-22070 / Kit C-22170
Chondrocytes	Chondrocyte Growth Medium	500	C-27101
Endothelial cells (large vessels)	Endothelial Cell Growth Medium	500	Ready-to-use C-22010 / Kit C-22110
	Endothelial Cell Growth Medium 2	500	Ready-to-use C-22011 / Kit C-22111
Endothelial cells (microvascular)	Endothelial Cell Growth Medium MV	500	Ready-to-use C-22020 / Kit C-22120
	Endothelial Cell Growth Medium MV 2	500	Ready-to-use C-22022 / Kit C-22121
Epithelial cells	Airway Epithelial Cell Growth Medium	500	Ready-to-use C-21060 / Kit C-21160
	Small Airway Epithelial Cell Growth Medium	500	Ready-to-use C-21070 / Kit C-21170
	Air-Liquid Interface Medium (ALI-Airway)	500	C-21080
	Renal Epithelial Cell Growth Medium 2	500	Ready-to-use C-26030 / Kit C-26130
Fibroblasts	Fibroblast Growth Medium	500	Ready-to-use C-23010 / Kit C-23110
	Fibroblast Growth Medium 2	500	Ready-to-use C-23020 / Kit C-23120
	Fibroblast Growth Medium 3	500	Ready-to-use C-23025 / Kit C-23130
	Fibroblast Growth Medium D-ACF	500	C-23027
	Fibroblast Growth Medium D-ACF, phenol red-free	500	C-23017
Follicle dermal papilla cells	Follicle Dermal Papilla Cell Growth Medium	500	Ready-to-use C-26501 / Kit C-26502
Keratinocytes	Keratinocyte Growth Medium 2	500	Ready-to-use C-20011 / Kit C-20111
	Keratinocyte Growth Medium 3	500	C-20021
Melanocytes	Melanocyte Growth Medium	500	Ready-to-use C-24010 / Kit C-24110
	Melanocyte Growth Medium M3	500	C-24310
Osteoblasts	Osteoblast Growth Medium	500	C-27001
	Osteoblast Mineralization Medium	500	C-27020

Cell type	Product	Size (mL)	Catalog no.
Preadipocytes	Preadipocyte Growth Medium	500	Ready-to-use C-27410 / Kit C-27417
	Preadipocyte Differentiation Medium	500	Ready-to-use C-27436 / Kit C-27437
	Adipocyte Nutrition Medium	500	Ready-to-use C-27438 / Kit C-27439
Skeletal muscle cells	Skeletal Muscle Cell Growth Medium	500	Ready-to-use C-23060 / Kit C-23160
	Skeletal Muscle Cell Differentiation Medium	500	C-23061
Smooth muscle cells	Smooth Muscle Cell Growth Medium 2	500	Ready-to-use C-22062 / Kit C-22162

Media for stem cells

Cell type	Product	Size (mL)	Catalog no.
Human mesenchymal stem cells	PromoExQMSC Growth Medium XF	500	EQ-C-28019
	Mesenchymal Stem Cell Growth Medium 2 (Ready-to-use)	500	C-28009
	Mesenchymal Stem Cell Growth Medium 2, phenol red-free	500	C-28017
	Mesenchymal Stem Cell Growth Medium XF (Ready-to-use)	500	C-28019
	Mesenchymal Stem Cell Growth Medium XF (Ready-to-use), phenol red-free	500	C-28018
	Mesenchymal Stem Cell Adipogenic Differentiation Medium 2 (Ready-to-use)	100	C-28016
	Mesenchymal Stem Cell Chondrogenic Differentiation Medium (Ready-to-use)	100	C-28012
	Mesenchymal Stem Cell Osteogenic Differentiation Medium (Ready-to-use)	100	C-28013
	Mesenchymal Stem Cell Chondrogenic Differentiation Medium w/o Inducers (Ready-to-use)	100	C-28014
	Mesenchymal Stem Cell Neurogenic Differentiation Medium (Ready-to-use)	100	C-28015

Media for stem cells

Hematopoietic progenitor cells	Hematopoietic Progenitor Expansion Medium XF	500	C-28021
	Hematopoietic Progenitor Cell Expansion Medium XF, phenol red-free	500	C-28022
	Cytokine Mix E for 100 ml HPC Expansion Medium XF	1	C-39890
	Cytokine Mix E for 500 ml HPC Expansion Medium XF	5	C-39891
Pericytes	Pericyte Growth Medium 2 (Ready-to-use)	500	C-28041
	Pericyte Growth Medium 2, phenol red-free	500	C-28042

Media for blood and immune cells

Cell type	Product	Size (mL)	Catalog no.
Dendritic cells	DC Generation Medium	250	C-28050
	DC Generation Medium XF	250	C-28052
Macrophages	M1-Macrophage Generation Medium XF	250	C-28055
	M2-Macrophage Generation Medium XF	250	C-28056
Monocytes	Monocyte Attachment Medium	250	C-28051
Mononuclear cells	Mononuclear Cell Medium	500	C-28030

Media for cancer cells

Product	Size (mL)	Catalog no.
Primary Cancer Culture System	250	C-28081
NCCD Reagent	2	C-43080
3D Tumorsphere Medium XF	250	C-28070
3D Tumorsphere Medium XF (Ready-to-use), phenol red-free	250	C-28075
Cancer Cell Line Medium XF	250	C-28077

Reagents for cell dissociation and cryopreservation

Product	Size (mL)	Catalog no.
DetachKit	30	C-41200
	125	C-41210
	250	C-41220
Macrophage Detachment Solution	250	C-41330
Accutase-Solution	100	C-41310
Cryo-SFM Plus	30	C-29920
	125	C-29922
Cryo-SFM Plus, phenol red-free	30	C-29930
	125	C-29932

Discover more

Our flexible manufacturing pipeline enables us to offer a wide range of customized cell culture media.

Learn more: promocell.com/services/custom-cell-culture-media-solutions/

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