

Human dermal cell types

Discover our broad range of human dermal cell types, including endothelial cells, fibroblasts, keratinocytes, melanocytes, follicle dermal papilla cells and preadipocytes. Specific donor information like age, sex and tissue location is available for each produced lot.



Keratinocytes

Normal Human Epidermal Keratinocytes (NHEK)*
Cat. No. C-12001 / C-12003;
C-12005 / C-12006

Normal Human Epidermal Keratinocytes (NHEK) GM3*
Cat. No. C-12011 / C-12013;
C-12015 / C-12016
Marker Expression:
Cytokeratin⁺

*isolated in serum-free Keratinocyte Growth Medium 2 or serum- and BPE-free Keratinocyte Growth Medium 3, respectively

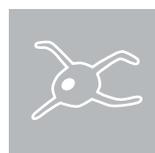
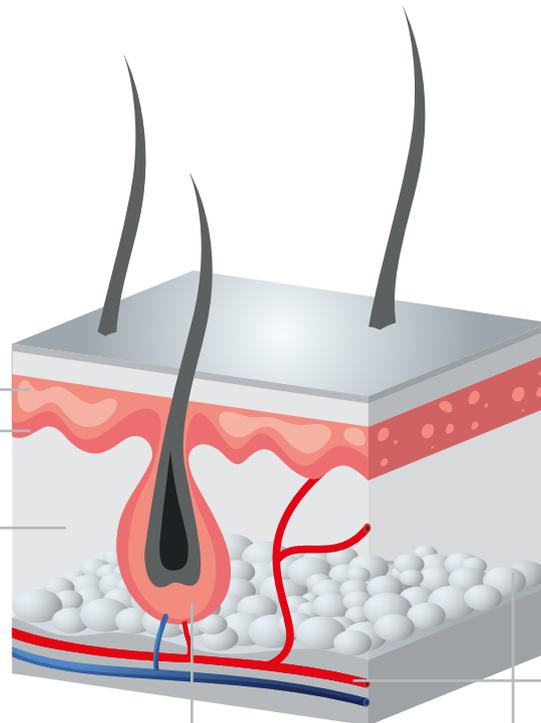


Endothelial Cells

Human Dermal Microvascular Endothelial Cells (HDMEC)
Cat. No. C-12210/C-12212/C-12215
Marker Expression:
CD31⁺ | Dil-Ac-LDL uptake⁺

Human Dermal Blood Endothelial Cells (HDBEC)
Cat. No. C-12211 / C-12225
Marker Expression:
CD31⁺ | Podoplanin⁺

Human Dermal Lymphatic Endothelial Cells (HDLEC)
Cat. No. C-12216 / C-12217
Marker Expression:
CD31⁺ | Podoplanin⁺



Melanocytes

Normal Human Epidermal Melanocytes (NHEM)*
Cat. No. C-12400

Normal Human Epidermal Melanocytes M3 (NHEM M3)*
Cat.No. C-12413/C-12422
Marker Expression:
Mel-5⁺

*isolated in Melanocyte Growth Medium or serum- PMA- and BPE-free Melanocyte Growth Medium M3, respectively



Fibroblasts

Normal Human Dermal Fibroblasts (NHDF)
Cat. No. C-12300 / C-12302
Marker Expression:
CD90⁺



Follicle Dermal Papilla Cells

Human Follicle Dermal Papilla Cells (HFDPC)
Cat. No. C-12071
Marker Expression:
Alkaline phosphatase⁺



Preadipocytes

Human White Preadipocytes (HWP)
Cat.No. C-12732/C-12735
Marker Expression:
Differentiation into adipocytes tested

Discover more

Visit promocell.com/dermatological-research

Contact us

Do you need different cell types from the same donor (e.g., keratinocytes and melanocytes) or cells from an already HLA-typed donor? Contact us and let us know your donor requirements:

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