

Human Cardiovascular Cell Types

Discover our broad range of human cardiovascular cell types, including endothelial cells, smooth muscle cells, fibroblasts and myocytes. Specific donor information like age, sex and tissue location is available for each produced lot.



Smooth Muscle Cells

Human Coronary Artery Smooth Muscle Cells (HCASMC)
 Cat. No. C-12511
 Marker Expression:
 Smooth muscle α -actin[†]

Human Aortic Smooth Muscle Cells (HAoSMC)
 Cat. No. C-12533
 Marker Expression:
 Smooth muscle α -actin[†]



Fibroblasts

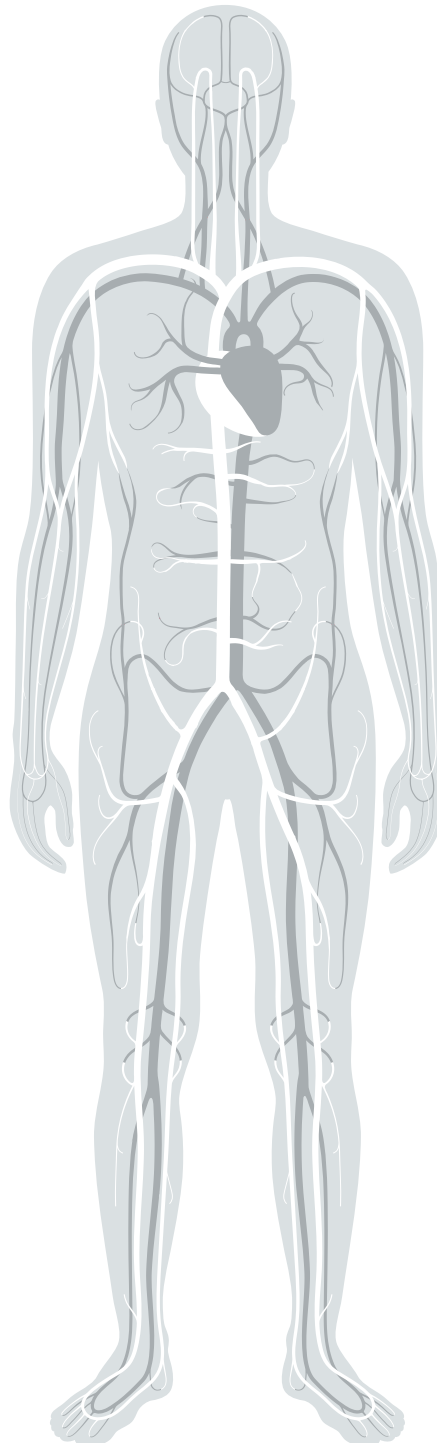
Human Cardiac Fibroblasts (HCF)
 Cat. No. C-12375
 Marker Expression:
 CD90⁺
 Smooth muscle α -actin[†]
 Slow muscle myosin[†]

Human Aortic Adventitial Fibroblasts (HAoAF)
 Cat. No. C-12380
 Marker Expression:
 CD90⁺



Myocytes

Human Cardiac Myocytes (HCM)
 Cat. No. C-12810
 Marker Expression:
 Sarcomeric α -Actinin[†]
 Slow muscle myosin[†]



Endothelial Cells

Human Cardiac Microvascular Endothelial Cells (HCMEC)*
 Cat. No. C-12285

Human Coronary Artery Endothelial Cells (HCAEC)*
 Cat. No. C-12221

Human Aortic Endothelial Cells (HAoEC)*
 Cat. No. C-12271

Human Saphenous Vein Endothelial Cells (HSaVEC)*
 Cat. No. C-12231

*Marker Expression:
 CD31⁺
 Dil-Ac-LDL uptake*



Peripheral Blood Cells

Human Mononuclear Cells from Peripheral Blood (hMNC-PB)
 Cat. No. C-12907
 Marker Expression:
 CD31⁺ | CD34⁺
 CD105⁺ | CD146⁺

Human CD14⁺ Monocytes from Peripheral Blood (hMoCD14⁺-PB)
 Cat. No. C-12909
 Marker Expression:
 CD14⁺

Human M1- and M2 Macrophages (GM-CSF / M-CSF)
 Cat. No. C-12914 / C-12915
 Marker Expression:
 M1: CD80⁺ | CD68⁺
 M2: CD163⁺ | CD68⁺

Discover more

Visit: promocell.com/cardiovascular-research

Contact Us

Do you need diseased donors (e.g. diabetes, myopathies) or cells from an already HLA-typed donor?

Contact us and let us know your donor requirements:

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