PELOBIOTECH GmbH
Behringstr.10
82152 Planegg Germany

info@pelobiotech.com
www.pelobiotech.com

tel + 49 (0)89 517 286 59-0
fax + 49 (0)89 517 286 59-88

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www.pelobiotech.com

Human Aortic Artery Endothelial Cells

Human Aortic Artery Endothelial Cells
Cat#: PB-CH-180-2011

Product Description:
Human Aortic Artery Endothelial Cells pooled (HAoEC / HAAEC) (PB-CH-180-2011) are pooled cells isolated from normal aorta of healthy donors .
The cells are shipped in cryopreserved culture (the cells are provided @ passage 2). Human Endothelial Growth Medium MV enhanced Kit (contains 5% serum and growth supplements, Cat# PB-MH-100-4099) is recommended for cell culture and these cells have an average additional population doubling levels >1**6** when cultured following the detailed protocol.

Storage of cells:

When you receive the cells please store them immediately in liquid nitrogen.

NOT FOR CLINICAL, DIAGNOSTIC OR Therapeutic Procedures. DO NOT USE IN HUMANS. Since the material is of human origin, these cells have to be treated as potentially biologically hazardous material, even if serological tests are negative.

Characterization of the Cells

Cytoplasmic VWF / Factor VIII:	**>95% positive by immunofluorescence**
Cytoplasmic uptake of Di-I-Ac-LDL:	**>95% positive by immunofluorescence**
Cytoplasmic PECAM1:	**>95% positive by immunofluorescence**
Initial Seeding Density:	2 x 10^4 cells / cm^2
Seeding Density:	1 x 10^4 cells / cm^2

HAAECs are negative for HCV, HBV, HIV-1 and mycoplasma.

Product Information

Name of Cells:	Human Aortic Artery Endothelial Cells
Catalogue Number:	PB-CH-180-2011
Product Format:	cryopreserved
Cell Number:	**>**5 x 10^5 cells / vial

Medium:	PB-MH-100-4099	Human Endothelial Growth Medium MV enhanced Kit (Basal medium + Supplements).

HAAEC´s are for research use only.

ORDER UNDER: sales@pelobiotech.com or FAX + 49 (0)89 517 286 59-0