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Human Umbilical Artery Endothelial Cells

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Cat#:PB-CH-190-2011

Product Description:

HUAEC (**PB-CH-190-2011**) are pooled cells isolated from normal human umbilical artery and cryopreserved at passage 1. Endothelial Growth Medium kit enhanced (co ntains 2% serum and growth supplements, Cat# PB-MH-100-2199) is recommended for cell culture and these cells have an average additional population doubling levels >20 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 after thawing:	2 x 10^5 cells / cm^2
Seeding Density after passaging:	1 x 10^5 cells / cm^2

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

Product Information

Name of Cells:	Human Umbilical Artery Endothelial Cells	
Catalogue Number:	PB-CH-190-2011	
Product Format:	cryopreserved at passage 1	
Cell Number:	>5 x 10^5 cells / vial	
Medium:	PB-MH-100-2100	Easy Endothelial Cell Growth Medium (Basalmedium + Supplement)
	PB-MH-100-2199	Endothelial Growth Medium Kit enhanced (Basal medium + Supplements).

HUAECs are for research use only.

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