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Human Pulmonary Lymphatic Microvascular Endothelial Cells

Human Pulmonary Lymphatic Microvascular Endothelial Cells
Cat#: PB-CH-150-5811

Product Description:
Human Pulmonaryl Lymphatic Microvascular Endothelial Cells (HPLMVECs) (PB-CH-150-5811) are isolated from normal human lung tissue. The cells are shipped in cryopreserved culture (the cells are provided @ passage 3). 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 >**10** 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-Ac-LDL :	**>95% positive by immunofluorescence**
Cytoplasmic PECAM1:	**>95% positive by immunofluorescence**
Nuclear Prxo-1:	**>95% positive by immunofluorescence**
Initial Seeding Density after thawing:	2 x 10^4 cells / cm^2
Seeding Density after passaging:	1 up to 1,5 x 10^4 cells / cm^2

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

Product Information

Name of Cells:	Human Pulmonary Lymphatic Microvascular Endothelial Cells
Catalogue Number:	PB 0CH5811
Product Format:	cryopreserved
Cell Number:	**>**5 x 10^5 cells / vial
Medium:	PB-MH-100-4099 Endothelial Growth Medium MV enhancedKit (Basal medium + Supplements).

HPLMVEC´s are for research use only.

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