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Human Liver Lymphatic Microvascular Endothelial Cells

Human Liver Lymphatic Microvascular Endothelial Cells Cat#: PB-CH-153-5811

Product Description:
Human Liver Lymphatic Microvascular Endothelial Cells (HLLMECs) (PB-CH-153-5811) are initiated by elutriation from dissociated normal human liver tissue with sequential purification using CD31, LYVE-1 and Podoplanin. The cells are shipped in frozen vials (the cells are provided @ passage 3). Microvascular Endothelial Growth Medium enhanced ready to use (contains 10% serum and growth supplements, Cat# PB-MH-100-4099-11 rtu) is recommended for cell culture and these cells have an average additional population doubling levels >**16** 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

LYVE-1:	**>95% positive by immunofluorescence**
Podoplanin:	**>95% positive by immunofluorescence**
Cytoplasmic PECAM1:	**>95% positive by immunofluorescence**
Initail Seeding Density after thawing:	2 x 10^4 cells / cm^2
Seeding Density after passaging:	1,5 x 10^4 cells / cm^2

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

Product Information

Name of Cells:	Human Liver Lymphatic Microvascular Endothelial Cells
Catalogue Number:	PB-CH-153-5811
Product Format:	cryopreserved
Cell Number:	>5 x 10^5 cells / vial

Recommended Products:

Medium:	PB-MH-100-4099-11rtu Microvascular Endothelial Growth Medium enhanced ready to use
Coating:	PB-LU-006-0000-100 EHS Matrix (Matrigel) Coating solution, ready to use

HLLMEC´s are for research use only.

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