

Human Dermal Lymphatic Microvascular Endothelial Cells

Human Dermal Lymphatic Microvascular Endothelial Cells Cat#: PB-CH-120-5811

Product Description:

Human Dermal Lymphatic Microvascular Endothelial Cells (HDLMECs) (PB-CH-120-5811) are isolated from normal human skin. 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 >14 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 CD 31I: >95% positive by immunofluorescence
Nuclear Prxo-1: >95% positive by immunofluorescence

Initial Seeding Density after thawing: 2×10^4 cells / cm²

Passaging Seeding Density: 1×10^4 cells / cm²

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

Product Information

Name of Cells: Human Dermal Lymphatic Microvascular Endothelial Cells
Catalogue Number: PB-CH-120-5811
Product Format: cryopreserved
Cell Number: >5 x 10⁵ cells / vial

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

HDLMEC's are for research use only.

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