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Human Brain Microvascular Pericytes

Human Brain Microvascular Pericytes
Cat#: PB-CH-010-2211

Product Description:
HBMVPC (PB-CH-010-2211) are initiated by elutriation from dissociated normal human brain cortical tissues. The cells are shipped in a frozen vial (the cells are provided @ passage 3). Pericyte Growth Medium (PB-MH-031-4000-rtu) is recommended for cell culture and these cells have an average population doubling capacity > 12 when cultured following the detailed protocol described below).

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

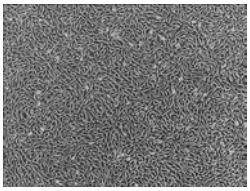
Cytoplasmic Alpha-Actinin Filaments	> 80% positive by immunofluorescence
Cytoplasmic Desmin Intermediate Filaments	> 80% positive by immunofluorescence
Cytoplasmic VWF / Factor VIII	< 2% positive by immunofluorescence
Cytoplasmic uptake of Di-I-Ac-LDL	< 2% positive by immunofluorescence
Initial Seeding Density:	2 x 10^4 cells / cm^2
Seeding Density:	1.2 x 10^4 cells / cm^2

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

Product Information

Name of Cells: Human Brain Microvascular Pericytes
Catalogue Number: PB-CH-010-2211
Product Format: cryopreserved
Cell Number: >5 x 10^5 cells / vial

Medium: PB-MH-031-4000-rtu Pericyte Growth Medium (ready-to-use)



HBMVPC are for research use only.

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