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Human Retinal Pigment Epithelial Cells

Human Retinal Pigment Epithelial Cells
Cat#: PB-CH-360-8511

Product Description:
Human Retinal Pigemnt Epithelial Cells (HRPE) (PB-CH-360-8511) are isolated by collagenase digestion of normal human tissue. The cells are shipped in cryopreserved culture (the cells are provided @ passage 3). Retinal pigment epithelial Cell Growth Medium (contains 10% serum and growth supplements, Cat# PB-MH-360-8590) is recommended for cell culture and these cells have an average additional population doubling levels >8 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 origen, these cells have to be treated as potentially biologically hazardous material, even if serological tests are negative.

Characterization of the Cells

REPs-specific marker CRALBP and RPE-65:	**>95% positive by immunofluorescence**
Initial Seeding Density:	2 x 10^4 cells / cm^2
Seeding Density:	1 x 10^4 cells / cm^2

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

Product Information

Name of Cells:	Human Retinal Pigment Epithelial Cells	
Catalogue Number:	PB-CH-360-8511	
Product Format:	cryopreserved	
Cell Number:	>5 x 10^5 cells / vial	
Medium:	PB-MH-360-8590	Retinal Pigment Epithelial Cell Growth Medium (Basal medium + Supplements).

HRPE´s are for research use only.

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