PELOBIOTECH GmbH
Behringstr.10
82152 Planegg Germany

info@pelobiotech.com
www.pelobiotech.com

tel + 49 (0)89 517 286 59-0
fax + 49 (0)89 517 286 59-88

PELOBiotech
www.pelobiotech.com

Human Neuron Precursor Cells

Human Neuron Precursor Cells
Cat#: PB-CH-710-5311

Product Description:
Human neuron precursor cells (HNPC) are isolated from healthy human fetal brain tissue. Collagenase is used to digest the tissue. After purification, HNPC are cryopreserved and delivered frozen at passage 1. HNPC are ready to plate in a culture vessel. For further cultivation it is recommended to use Neuronal P Cell Medium (NPCM, PB-MH-710-0090). minimum average population doubling capacity levels >**6** 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

Seeding Density initially after thawing: > 2 x 10^4 cells / cm^2
Seeding Density for subcultivation > 1 x 10^4 cells / cm^2

Note: Dilution and centrifugation of cells after thawing are not recommended since these actions are more harmful to the cells than the effect of DMSO residue in the culture. It is also important that cells are plated coated (Speed coating solution PB-LU-000-0002) culture vessels that promote cell attachment.

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

Product Information

Name of Cells:	Human Brain Microglia Cells
Catalogue Number:	PB-CH-710-5311
Product Format:	cryopreserved
Cell Number:	>5 x 10^5 cells / vial

Medium: PB-MH-710-0090 Neuronal P Cell Growth Medium (NPCGM), ready to use

HNPC are for research use only.

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