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Human Epidermal Keratinocytes (HEK), neonatal
Cat#: PB-CH-324-1011

Product Description:

Normal human epidermal keratinocytes are isolated out of human neonatal skin tissue, using o ur isolation procedure and our medium.
The cells are cryo preserved at passage 1 to 3 (See CoA for detailed information).
The average additional population doubling levels >15 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

Epidermal keratinocytes are characterized by morphological observation throughout serial passages.

Seeding Density:	4 x 10^3 cells / cm^2
Time to confluence:	5 – 7 days
Additional population doublings using our Cellovations media:	>15

Epidermal keratinocytes are negative for HIV-1, HBV, HCV, bacteria, yeast, fungi and mycoplasma.

Product Information

Name of Cells:	Human Epidermal Keratinocytes (HEK), neonatal
Catalogue Number:	PB-CH-324-1011
Product Format:	cryopreserved
Cell Number:	5 x 10^5 cells / vial

Medium:

PB-C-MH-300-1099	Keratinocyte Growth Medium Kit, defined
PB-MH-300-1099	Keratinocyte Growth Medium Kit, low BPE

HEKs are for research use only

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