

Certificate of Analysis

Pericytes from Human Placenta (hPC-PL)

Description

Product Name	hPC-PL-c / hPC-PL-p
Order Number	C-12980 / C-12981
Lot Number	0101504.13
Donor Age / Sex / Race	newborn / female / caucasian
Tissue	placenta
Number of Viable Cells	800.000
Freezing Medium	Cryo-SFM (Order No.: C-29910)
QC Evaluation Medium	Pericyte Growth Medium (Order No.: C-28040)
Stage of Culture	hPC-PL-c: thawing and seeding results in passage 2 (3 rd culture) hPC-PL-p: shipped in passage 2 (3 rd culture)

Viability & Growth Characteristics

Viability | 93 % * (adherence of cells could vary under customer culture conditions)

Phenotypic Characterization (tested within the first two passages)

CD146	> 90 % positive by flow cytometry **
CD105	> 90 % positive by flow cytometry **
CD31	> 95 % negative by flow cytometry **
CD34	> 95 % negative by flow cytometry **

Test for Microbial Contaminants and Infectious Viruses

Bacteria / Fungi / Mycoplasma	negative / negative / negative
HIV-1	negative
HBV / HCV	negative / negative

* Using PromoCell's standardized culture system and procedures. The stated values may vary under customer culture conditions.

** Measured by Cell Lab Quanta SC™ (Beckman Coulter Inc.).

The tissue used by PromoCell for the isolation of human cell cultures is derived from donors who have signed an informed consent form, which outlines in detail the purpose of the donation and the procedure for processing the tissue (www.promocell.com/ethics).



A blue ink signature of Christian Leppert.

Christian Leppert, Ph.D.
Quality Control Manager

Date: 26 Nov 2010

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