

Certificate of Analysis



Human Mononuclear Cells from Peripheral Blood (hMNC-PB), single-donor, ultra-pure

Description

Product Name	hMNC-PB-c, single-donor, ultra-pure
Order Number	C-12907
Lot Number	0082430.9
Donor Age / Sex / Race	52 / female / caucasian
Source	peripheral blood
Number of Viable Cells	30 million
Freezing Medium	Cryo-SFM (Order No.: C-29910)
QC Evaluation Medium	Mononuclear Cell Medium (Order No.: C-28030)
Stage of Culture	cryopreserved immediately after preparation

Viability

Viability	96 % *
-----------	--------

Phenotypic Characterization

Lymphocytes	85 % **
Monocytes	8 % **
Granulocytes (< 5 %)	0,9 % **

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).



Christian Leppert, Ph.D.
Quality Control Manager

Date: 1 Sep 2010

FOR IN VITRO RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC PROCEDURES.