

# 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	0022330.9
Donor Age / Sex / Race	42 / male / caucasian
Source	peripheral blood
Number of Viable Cells	29 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	95 % *
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## Phenotypic Characterization

Lymphocytes	67 % **
Monocytes	22 % **
Granulocytes (< 5 %)	3.7 % **

## 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](http://www.promocell.com/ethics)).



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