

Certificate of Analysis



Human Mononuclear Cells from Cord Blood (hMNC-CB), single-donor, ultra-pure

Description

Product Name	hMNC-CB-c, single-donor, ultra-pure
Order Number	C-12901
Lot Number	9111701.6
Donor Age / Sex / Race	newborn / female / caucasian
Source	umbilical cord blood
Number of Viable Cells	25 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 % *
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Phenotypic Characterization

Lymphocytes	60 % **
Monocytes	26 % **
Granulocytes (< 5 %)	2.8 % **
CD34 ⁺ cell content	0.6 % **

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).



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Quality Control Manager

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Orders and Technical Information

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