

Certificate of Analysis

Normal Human Epidermal Melanocytes, M2 (NHEM, M2), adult

Description

Product Name	NHEM-c M2 adult / NHEM-p M2 adult
Order Number	C-12403 / C-12453
Lot Number	7012303
Donor Age / Sex / Race	52 / female / caucasian
Pigmentation	lightly pigmented
Tissue / Localization	skin / temple
Number of Viable Cells	550.000
Freezing Medium	Cryo-SFM (Order No.: C-29910)
QC Evaluation Medium	Melanocyte Growth Medium M2 (Order No.: C-24300)
Stage of Culture	NHEM-c M2 adult: thawing and seeding results in passage 2 (3 rd culture) NHEM-p M2 adult: shipped in passage 2 (3 rd culture)

Viability & Growth Characteristics

Viability	95 % * (adherence of cells could vary under customer culture conditions)
Population Doubling (PD) Time in Log Phase	57.8 h / PD *
Population Doublings	> 15 *

Phenotypic Characterization (tested within the first two passages)

Mel-5 | positive by immunohistochemical staining

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.

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 handwritten signature in blue ink that reads "S. Busch".

Silke Busch, Ph.D.
Quality Control Manager

Date: 8 July 2008

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

Orders and Technical Information

PromoCell GmbH
Sickingenstr. 63 / 65
69126 Heidelberg
Germany

Germany
France
United Kingdom
USA
International

Phone: 0800 – 776 66 23
Phone: 0800 90 93 32
Phone: 0800 96 03 33
Phone: 1 – 866 – 251 – 2860
Phone: +49 6221 – 649 34 0

Email: info@promocell.com
www.promocell.com