

Certificate of Analysis

Human Aortic Adventitial Fibroblasts (HAoAF)

Description

Product Name	HAoAF-c / HAoAF-p
Order Number	C-12380 / C-12381
Lot Number	6090101.11
Donor Age / Sex / Race	47 / male / caucasian
Tissue / Localization	aorta / tunica adventitia
Number of Viable Cells	500.000
Freezing Medium	Cryo-SFM (Order No.: C-29910)
QC Evaluation Medium	Fibroblast Growth Medium 2 (Order No.: C-23020)
Stage of Culture	HAoAF-c: thawing and seeding results in passage 2 (3 rd culture) HAoAF-p: shipped in passage 2 (3 rd culture)

Viability & Growth Characteristics

Viability	85 % * (adherence of cells could vary under customer culture conditions)
Population Doubling (PD) Time in Log Phase	17.7 h / PD *
Population Doublings	> 15 *

Phenotypic Characterization (tested within the first two passages)

Fibroblast-specific surface antigen	positive by immunohistochemical staining
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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).



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Silke Busch, Ph.D.
Quality Control Manager

Date: 2 July 2008

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Orders and Technical Information

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