

Certificate of Analysis

PromoCell

Human Renal Cortical Epithelial Cells (HRCEpC)

Description

Product Name	HRCEpC-c / HRCEpC-p
Order Number	C-12660 / C-12662
Lot Number	7101503.15
Donor Age / Sex / Race	84 / male / caucasian
Tissue / Localization	kidney / renal cortex
Number of Viable Cells	500.000
Freezing Medium	Cryo-SFM (Order No.: C-29910)
QC Evaluation Medium	Renal Epithelial Cell Growth Medium 2 (Order No.: C-26030)
Stage of Culture	HRCEpC-c: thawing and seeding results in passage 2 (3 rd culture) HRCEpC-p: shipped in passage 2 (3 rd culture)

Viability & Growth Characteristics

Viability	96 % * (adherence of cells could vary under customer culture conditions)
Population Doubling (PD) Time in Log Phase	21.7 h / PD *
Population Doublings	> 15 *

Phenotypic Characterization (tested within the first two passages)

Cytokeratin	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).



S. Busch

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Quality Control Manager

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Orders and Technical Information

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