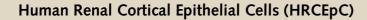
Certificate of Analysis





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

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).



Silke Busch, Ph.D. Quality Control Manager Date: 16 Jan 2009

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Orders and Technical Information

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