

Product sheet

RCC-OF1 | 300255

Cell Line

Description	Cell line derived from a 61-year-old male patient with pT2, Nx, Mx/GI renal cell carcinoma (RCC) in 1999.
Organism	Human
Tissue	Renal cell carcinoma
Disease	Renal cell carcinoma, pT2, Nx, Mx/GI
Synonyms	KTCTL-54, KTCTL54

Cell Line Characteristics

Age	61 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells
Growth properties	Adherent, suspension

Cell Line Identification

Citation	RCC-OF1 (Cell Line) Cytion 300255
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5886

Cell Line Product

Protein expression	IL8
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YCC-RCC-OF1 | 300255

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating CellStim

Freezing Procedure Harvest cells into 15 ml centrifuge tubes, centrifuge at 300g for 5 min, remove supernatant, wash cells with PBS, centrifuge at 300g for 5 min, resuspend cells in freezing medium, aliquot into 1 ml cryovials, freeze at -80°C

Shipping Conditions Store at -80°C, ship on dry ice

Storage Conditions Store at -150 to -196°C in liquid nitrogen

STR / HLA

Sterility PCR ready, sterile

- STR**
 - Amelogenin: x,y
 - CSF1PO: 12,14
 - D13S317: 12,13
 - D16S539: 12
 - D5S818: 10,13
 - D7S820: 10,11
 - TH01: 7,9,3
 - TPOX: 8
 - vWA: 17
 - D3S1358: 15
 - D21S11: 28,29
 - D18S51: 16
 - Penta E: 13
 - Penta D: 9,13
 - D8S1179: 13,15
 - FGA: 19,21

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XXXXXX HLA

A*: 02:30:01, 03:01:01

B*: '07:02:01, '38:01:01

C*: '07:02:01, '12:03:01

DRB1*: '11:02:01, '15:01:01G

DQA1*: '01:02:01, '05:05:01

DQB1*: 03:19:01, 06:02:01

DPB1*: 04:01:01

E: '01:01:01, '01:03