

Product sheet

RCC-FG1 | 300248

Description	1999	69	pT2a M1/GII PAS	P-170
Organism				
Tissue				
Disease	pT2a M1/ GII			
Synonyms	KTCTL-26 KTCTL26 RCCFG1			
Age	69			
Gender				
Ethnicity				
Morphology				
Growth properties				
Citation	RCC-FG1 Cytion 300248			
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_5872			
Surface antigens	8 18 19			

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Receptors expressed HLA-A2

Protein expression IL8
Tumorigenic
Mutational profile il8 rs1126647 3-utr snp a>t

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:2 1:3

Seeding density 1×10^4 /

Fluid renewal 1 2

Post-Thaw Recovery ⁴ / 5×10 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

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STR

Amelogenin: x,y
CSF1PO: 11
D13S317: 11,12
D16S539: 11,13
D5S818: 10 11 12
D7S820: 10 11 12
TH01: 9
TPOX: 8,11
vWA: 18,19
D3S1358: 16
D21S11: 29,3
D18S51: 14,17
Penta E: 12,17
Penta D: 9,13,18
D8S1179: 12 13 15
FGA: 19,23

HLA

A*: '03:01:01, '32:01:01
B*: '27:05:02, '35:01:01
C*: '02:02:02, '04:01:01
DRB1*: '01:01:01, '15:01:01G
DQA1*: '01:01:01, '01:02:01
DQB1*: '05:01:01, '06:02:01
DPB1*: '04:01:01
E: '01:01:01, '01:06:01