

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	RPMI1640 w 2.0mM		w 2.0g/L NaHCO3 Cytion article number 820700a			
Supplements	10% FBS					
Dissociation Reagent						
Subculturing		PBS	T25	3-5ml T75	5-10ml PBS	T25 1-2m
Split ratio	1:2 1:3					
Seeding density	$1 \times 10^4 / \text{cm}^2$					
Fluid renewal	1 2					
Post-Thaw Recovery	4×10^4		48			
Freeze medium			FBS	10 DMSO		CM-1

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**Thawing and
Culturing Cells**

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

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