

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(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: 2.0mM	, w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS		
Dissociation Reagent			
Subculturing	PBS	. T25	3~5ml, T75 5~10ml PBS . T25
Split ratio	1:2 ~ 1:3		
Seeding density	$1 \times 10^4 / \text{cm}^2$		
Fluid renewal	1~2		
Post-Thaw Recovery	5×10^4	,	48 .
Freeze medium	(FBS) + 10% DMSO	, CM-1(Cytion 800100)

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Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / 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