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	$/5\times10^{4}$ 48
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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.   8   15

6.   300 x g   3

7.   10   T25   T25

8.

Incubation Atmosphere	37°C, 5% CO_2,

Flask Coating	

Freezing Procedure	-78 °C

Shipping Conditions	-78 °C

Storage Conditions	-150 -196 -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