

RCC-FG1 | 300248

Description 69 1999 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

RCC-FG1 | 300248

Receptors expressed	HLA-A2											
Protein expression	IL8											
Tumorigenic												
Mutational profile	IL8 RS1126647 3'-UTR SNP A>T											
Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃		Cytion	820700a						
Supplements	10%		FBS									
Dissociation Reagent	Accutase											
Subculturing			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
Seeding density	$1 \times 10^4 / \text{cm}^2$											
Fluid renewal	1 2											
Post-Thaw Recovery	4		$\frac{2}{5 \times 10^6}$		48							
Freeze medium			FBS + 10% DMSO			CM-1		Cytion	800100			

RCC-FG1 | 300248

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

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR