

RCC-FG2 | 300249

Description 77 pT2a Nx M1/GII HLA-A2 PAS G250

Organism

Tissue

Disease pT2a Nx M1/GII

Synonyms KTCTL-26A KTCTL-26a KTCTL26A RCCFG2

Age 77

Gender

Ethnicity

Morphology

Growth properties

Citation RCC-FG2 Cytion 300249

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5873

Surface antigens 8,18,19

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Receptors expressed	CAI _x -/+ , FACS	2	MAB2188
Protein expression	IL8		
Tumorigenic			
Ploidy status			
MSI-status	MSI		
Mutational profile	il8 rs1126647 3-utr snp a>t		
Karyotype	47,x,-Y,del(2)(p21),del(3)(p14),t(3,13)(p23,q32),+5,+7,der(9)t(5,9)(:q15->q33::p22),+16,-21,-22 (Högemann, 1994)		
Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO ₃ Cytion article number 820700a	
Supplements	10% FBS		
Dissociation Reagent			
Doubling time	24	48	
Subculturing	PBS	T25	3-5ml T75 5-10ml PBS T25
Seeding density	2 × 10 ⁴ /cm ²		
Fluid renewal	1 2		
Freeze medium	FBS	10 DMSO	

1-2m

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	
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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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