

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	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	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃ Cytion 820700a
Supplements	10% FBS	
Dissociation Reagent	Accutase	
Doubling time	24 48	
Subculturing	PBS T25 3-5	PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	2 × 10 ⁴ /	
Fluid renewal	1 2	
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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /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