

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 -/+	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 2.0 mM	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
Seeding density	2 × 10 ⁴ /cm ²	
Fluid renewal	1 2	
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.			8	15
6.	300 x g		3	
7.		10		T25
8.				T25

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR