

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
Split ratio	1:2	1:3	
Seeding density	2 × 10 ⁴ /cm ²		
Fluid renewal	1 2		
Freeze medium	FBS	10 DMSO	

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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 1
- 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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STR

- Amelogenin:** x,y
- CSF1PO:** 11
- D13S317:** 11 12
- D16S539:** 11,13
- D5S818:** 10 12
- D7S820:** 11 12
- TH01:** 9
- TPOX:** 8,11
- vWA:** 18 19
- D3S1358:** 16
- D21S11:** 29.3
- D18S51:** 15 17
- Penta E:** 12 18
- Penta D:** 9,13
- D8S1179:** 12 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