

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(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: 2.0mM , w: 2.0g/L NaHCO ₃ (820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	24~48
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	2 x 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating	
.	.

Freezing Procedure -78°C .

Shipping Conditions	
-78°C	.

Storage Conditions -150°C -196°C .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