

Product sheet

**RCC-FG2 | 300249**

**General information**

<b>Description</b>	77, pT2a, Nx, M1/ GII. HLA-A2, PAS, G250
<b>Organism</b>	
<b>Tissue</b>	
<b>Disease</b>	pT2a, Nx, M1/GII
<b>Synonyms</b>	KTCTL-26A, KTCTL-26a, KTCTL26A, RCCFG2

**Cell characteristics**

<b>Age</b>	77
<b>Gender</b>	
<b>Ethnicity</b>	
<b>Morphology</b>	
<b>Growth properties</b>	

**Identification**

<b>Citation</b>	RCC-FG2 (Cytion 300249)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_5873

**Surface markers**

<b>Surface antigens</b>	8,18,19
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**Thawing and Culturing Cells**

1. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 µl of medium.
3. Seed the cells into a 96-well plate at a density of 100,000 cells per well. Incubate at 37°C with 5% CO<sub>2</sub>.
4. After 24 hours, replace the medium with fresh medium.
5. Harvest the cells after 48 hours for analysis.
6. For long-term storage, resuspend the cells in 100 µl of freezing medium and store at -150°C.
7. Thaw the cells in a water bath at 37°C. Do not shake the vial.
8. Seed the cells into a pre-warmed medium and incubate at 37°C with 5% CO<sub>2</sub>.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Cell culture medium, 100 µg/ml

**Freezing Procedure** Resuspend cells in 100 µl of freezing medium, store at -78°C

**Shipping Conditions** Store at -78°C

**Storage Conditions** Store at -150°C for 196 days

**HLA**

**Sterility** Sterile, PCR compatible

**██████ RCC-FG2 | 300249**

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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