

Product sheet

RCC-MF | 300245

XXXXX XXXXX

Description	XXXX XXXXXXX XXXX XXXXXXXXXXXX XX XXX XXXXX XXXXXXXX pT2, N1, Mx/ GII-III (XXXXXXXX XXXXXXX) XX XXXX XX 63 XX XXXX Pomer et al. XXXXX 19
Organism	XXX
Tissue	XXXXX
Disease	XXXXXXXXXX XX XXX XXXXX XXXXXXXX, pT2, N1, Mx/ GII-III (XXXXXXXX XXXXXXX)
Synonyms	KTCTL-1M, KTCTL1M, RCCMF

XXXXXXXXXXXX

Age	63 XXXX
Gender	XXX
Ethnicity	XXXXXXXX
Morphology	XXXXX XXXXX
Growth properties	XXXXX XXX, XXXXXXX

XXXXXXXXXX XXXXXXXXXXXXXXX

Citation	RCC-MF (XXXX XXXXXXX Cytion 300245)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5884

XXXXXXXXXX XXX-XXXXXXXXXXXX

Surface antigens	XXXXXXXXXXXX XXXXX 8,18,19, XXXXXXX XXXXXXX
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Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed flask containing 15-20 mL of pre-warmed medium. Incubate at 37°C with 5% CO₂.
3. Monitor the cells for attachment and growth. Change the medium after 24-48 hours.
4. Once the cells are established, passage them into a new flask at 70-80% confluency.
5. For long-term storage, seed cells into a 15 mL flask with 8 mL of medium.
6. Harvest cells by centrifugation at 300 x g for 3 minutes. Wash cells with PBS.
7. Resuspend cells in 10 mL of medium. Seed into a 10 mL flask.
8. Store cells in liquid nitrogen for long-term storage.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating Cell culture medium, 1-2 hours

Freezing Procedure Harvest cells, resuspend in freezing medium, store at -80°C

Shipping Conditions Store at -80°C, use dry ice

Storage Conditions Store at -150°C, 196 K

Genotype / Phenotype / HLA

Sterility Sterilize medium and cells, use PCR for genotyping

██████ RCC-MF | 300245

██████ HLA

A*: '01:01:01, '15:39
B*: 08:01:01, 15:01:01
C*: '03:03:01, '07:01:01
DRB1*: 03:01:01, 13:01:01
DQA1*: '01:03:01, '05:01:01
DQB1*: '02:01:01, '06:03:01
DPB1*: 04:01:01
E: 01:01:01