

Product sheet

TT | 305027

Description	TT	TT	RPMI 1640	TT
Organism				
Tissue				
Disease	2			
Metastatic site				
Applications	MEN2	RET		CEA
Synonyms	MTC-TT			
Age	77			
Gender				
Ethnicity				
Morphology				
Cell type	C /			
Growth properties				
Citation	TT Cytion	305027		
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_1774			

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GMO Status

Protein
expression

CEA

Tumorigenic

Culture
MediumHam's F12K w 2.0 mM L- w 2.0 mM w 2.5 g/L NaHCO₃ Cytion 820608a

Supplements

10% FBS 1% NEAA 1mM

Dissociation
Reagent

Accutase

Doubling time

36 48

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio

1 3

Seeding
density1 3×10^4 /cm²

Fluid renewal

2 3

Post-Thaw
Recovery 5×10^4 /cm² 24 24-72Freeze
medium

FBS +10% DMSO CM-1 Cytion 800100 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 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR