Product sheet

[redacted] | 305027

[redacted]

Description	[redacted] TT [redacted] CEA [redacted] Ham's F-12K [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted], [redacted] 2
Metastatic site	[redacted] ([redacted]; [redacted]
Applications	[redacted]; [redacted]; [redacted]; [redacted]
Synonyms	MTC-TT

[redacted]

Age	77 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted] ([redacted] C / [redacted])
Growth properties	[redacted]

[redacted]

Citation	[redacted] ([redacted] Cytion 305027)
Biosafety level	1
NCBI_TaxID	9606

[redacted] | 305027

CellosaurusAccession	CVCL_1774
GMO Status	[redacted]; [redacted]

[redacted]

Protein expression	[redacted], [redacted] (CEA)
Tumorigenic	[redacted]

[redacted]

Culture Medium	Ham's F12K Medium, w: 2.0 mM L-Glutamine, w: 2.0 mM Sodium pyruvate, w: 2.5 g/L NaHCO3 ([redacted] Cytion 820608
Supplements	[redacted] FBS 10%, NEAA 1% [redacted] 1mM
Dissociation Reagent	[redacted]
Doubling time	[redacted] 36 [redacted] 48 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3×10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] [redacted] 5×10^4 [redacted] [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]