Product sheet

[redacted] T84 | 300354

[redacted]

Description	[redacted] ([redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Applications	[redacted]; [redacted]; [redacted]
Synonyms	[redacted]-84, [redacted] 84

[redacted]

Age	72 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	T84 ([redacted] Cytion 300354)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0555

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GMO Status	[redacted]; [redacted] ([redacted] KRAS G13D [redacted]

[redacted]

Receptors expressed	[redacted], [redacted]
Antigen expression	[redacted] + ([redacted])
Isoenzymes	G6PD, B, PGM1, 1, PGM3, 1, ES-D, 1, Me-2, 1-2, AK-1, 1, GLO-1, 1-2
Tumorigenic	[redacted]
Products	[redacted] (CEA), 600 [redacted]/[redacted] [redacted] 10 [redacted] exp6 [redacted] 10 [redacted], [redacted]
Mutational profile	[redacted] T84 [redacted] Kras [redacted] 13: GGC(Wt Gly) >GAC(Asp)
Karyotype	[redacted] 56 [redacted] 28% [redacted] 12.4% [redacted] 18 [redacted]

[redacted]

Culture Medium	Ham's F12, w: 1.0 mM [redacted], w: 1.0 mM [redacted], w: 1.1 g/L NaHCO3 ([redacted] Cytion 820600a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	[redacted] 48 [redacted] 72 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 2×10^4 [redacted]/[redacted]^2 ([redacted] 1/4 [redacted]
Fluid renewal	2 [redacted]

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Post-Thaw Recovery	[redacted] 5×10^4 [redacted] / [redacted] ^{2} [redacted] 2
Freeze medium	[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]

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Sterility	[redacted] PCR [redacted]
[redacted] **HLA**	**A***: '02:01:01, '24:02:01 **B***: '18:01:01, '35:01:01 **C***: '04:01:01, '07:01:01 **DRB1***: '01:01:01, '09:01:02 **DQA1***: '01:01:01, '03:02:01 **DQB1***: '03:03:02, '05:01:01 **DPB1***: '02:01:02, '04:01:01 **E**: '01:03:01, '01:03:02