Product sheet

T84 | 300354

Description	1/4
Organism	
Tissue	
Disease	
Metastatic site	
Applications	CFTR
Synonyms	T-84, T 84

Age	72
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	T84 Cytion 300354
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0555

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GMO Status	KRAS G13D
Receptors expressed	
Antigen expression	+
Isoenzymes	G6PD B PGM1 1 PGM3 1 ES-D 1 Me-2 1-2 AK-1 1 GLO-1 1-2
Tumorigenic	
Products	(CEA) 10 exp6 600 / /10
Mutational profile	T84 13 Kras GGC(Wt Gly) >GAC(Asp)
Karyotype	56 28% 12.4% 18 x 13 2 4 22 12 4 50
Culture Medium	Ham's F12 w 1.0 mM w 1.0 mM w 1.1 g/L NaHCO3 Cytion 820600a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	48 72
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 3
Seeding density	1 2×10^4 /cm^2 1/4
Fluid renewal	2

Post-Thaw Recovery	5×10^4 /cm^2 24–48 ≥25%
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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

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Sterility	PCR
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