

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
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Receptors expressed	
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Antigen expression	
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Isoenzymes	G6PD B PGM1 1 PGM3 1 ES-D 1 Me-2 1-2 AK-1 1 GLO-1 1-2
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Tumorigenic	
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Products	CEA 10	10exp6	600ng/ml
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Mutational profile	T84	13	Kras	GGC(Wt Gly) >GAC(Asp)
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Karyotype	56	28	12.4	18	X	13	2	4	22
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Culture Medium	Ham's F12 w 1.0mM	w 1.0mM	w 1.1g/L NaHCO3	Cytion article number 820600a
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Supplements	10% FBS
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Dissociation Reagent	
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Doubling time	48	72
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Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25
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Split ratio	1	3
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Seeding density	1	2×10^4 /cm ²	1/4
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Fluid renewal	2
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Post-Thaw Recovery	5×10^4 /cm ²	24 48	25%
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Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells	1.			
	2.	-150		3
	3.	37		40 60
	4.		70	
	5.	8ml		15ml
	6.	300 x g 3		
	7.	10ml		2 T25 1
	8.			

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

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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