

T84 | 300354

Description 1/4

Organism

Tissue

Disease

Metastatic site

Synonyms T-84, T 84

Age 72

Gender

Morphology

Growth properties

Citation T84 Cytion 300354

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0555

Receptors expressed

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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

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

Fluid renewal 2

Freeze 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

/ /HLA

Sterility PCR

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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