

T47D | 300353

Description	T47D	T-47D	17β
	T47D		
	T47D		
	T-47D		
	T47D		

Organism

Tissue

Disease

Metastatic site

Synonyms T-47-D T47-D T47D:A T47D

Age 54

Gender

Ethnicity

Morphology

Growth properties

Citation T47D Cytion 300353

Biosafety level 1

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NCBI_TaxID 9606

CellosaurusAccession CVCL_0553

Receptors expressed

Isoenzymes G6PD B PGM1 1 PGM3 1 ES-D 2 Ak-1 1 GLO-1 1-2

Oncogenes Wnt3 wnt7h wnt7b

Tumorigenic

Mutational profile TP53

Karyotype 66

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS 10µg/ml HREC

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery $\frac{4}{\text{min}}$ 24

Freeze medium FBS 10 DMSO CM-1

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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	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating				

Freezing Procedure -78

Shipping Conditions				
		-78		

Storage Conditions -150 -196 80

HLA

Sterility				
		PCR		

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HLA

A*: '33:01:01
B*: '14:02:01
C*: '08:02:01
DRB1*: '01:02:01
DQA1*: '01:01:02
DQB1*: '05:01:01
DPB1*: '02:01:02, '04:01:01
E: '01:01:01