Product sheet

T47D | 300353

Description	T47D T-47D 17β- T47D MCF7 —— T47D T-47D T47D 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	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS 10 / HREC
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /cm^2 × 10 24
Freeze medium	FBS + 10% DMSO 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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR