Product sheet

[redacted] T47D | 300353

[redacted]

Description	[redacted] T47D [redacted] T47D [redacted] T47D [redacted] T-47D [redacted] T47D [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	[redacted]-47-[redacted], [redacted]47-[redacted], [redacted]47[redacted]: [redacted], [redacted]47[redacted]

[redacted]

Age	54 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	T47D ([redacted] Cytion 300353)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0553

[redacted]

Receptors expressed	[redacted], [redacted], [redacted], [redacted], [redacted], [redacted], [redacted], [redacted]
Isoenzymes	G6PD, B, PGM1, 1, PGM3, 1, ES-D, 2, Ak-1, 1, GLO-1, 1-2
Oncogenes	Wnt3 +, wnt7h +, wnt7b+
Tumorigenic	[redacted]
Mutational profile	[redacted] TP53
Karyotype	[redacted] = 66 [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%, [redacted] HREC 10 [redacted]/[redacted]
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted] ^
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] 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