



T47D | 300353

**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, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS, 10 /ml HREC

**Dissociation Reagent**

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

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

**Fluid renewal** 2~3

**Post-Thaw Recovery**  $5 \times 10^4 / \text{cm}^2$  , 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure** -78°C .

**Shipping Conditions** -78°C .

**Storage Conditions** -150°C -196°C .80°C .

/ / 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