

T47D | 300353

XXXXX XXXXX

**Description**

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**Organism** XXXX

**Tissue** XXX

**Disease** XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX

**Metastatic site** XXXXXXXXXXX XXXXXXX XXXX XXXX

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

XXXXXXXXXXXXX

**Age** 54 XXXXX

**Gender** XXXXX

**Ethnicity** XXXXXXXX

**Morphology** XXXXX XXXXXXX

**Growth properties** XXXXX XXXX, XXXXXXX

XXXXXXXXXX XXXXXXXXXXXXXXXX

**Citation** T47D (XXXXX XXXXXXXX Cytion 300353)

**Biosafety level** 1



**HEK293T47D | 300353**

**Freeze medium**

Freeze medium: DMEM (Gibco) + 10% FBS (Gibco) + 10% DMSO (Sigma) + 10% FBS (Gibco) + 10% DMSO (Sigma) + 10% FBS (Gibco) + 10% DMSO (Sigma)

**Thawing and Culturing Cells**

1. Thaw the vial in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Remove the supernatant and wash with PBS.
3. Resuspend the cells in DMEM + 10% FBS and seed into a 15 cm<sup>2</sup> flask.
4. Allow cells to attach for 24 hours. Change to DMEM + 10% FBS.
5. After 24 hours, change to DMEM + 10% FBS.
6. After 48 hours, change to DMEM + 10% FBS.
7. After 72 hours, change to DMEM + 10% FBS.
8. After 96 hours, change to DMEM + 10% FBS.

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

None

**Freezing Procedure**

Freeze cells in DMEM + 10% FBS + 10% DMSO in a 15 cm<sup>2</sup> flask at -80°C.

**Shipping Conditions**

Ship cells in DMEM + 10% FBS + 10% DMSO at -80°C.

**Storage Conditions**

Store cells in DMEM + 10% FBS + 10% DMSO at -150°C for 196 days.

HEK293T47D / HEK293T47D / HLA

