

Product sheet

T47D | 300353

Cell Line

**Description**

T47D is a cell line derived from a mammary adenocarcinoma of a 69-year-old woman. It is a human breast cancer cell line that is highly tumorigenic in nude mice. The cells are characterized by their ability to form mammary-like structures in vivo. T47D cells are commonly used in research related to breast cancer biology and drug development.

**Organism** Human

**Tissue** Mammary gland

**Disease** Breast cancer

**Metastatic site** Mammary gland

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

Characteristics

**Age** 54 years

**Gender** Female

**Ethnicity** Caucasian

**Morphology** Epithelial

**Growth properties** Adherent

References

**Citation** T47D (ATCC CRL-1191) | 300353

**Biosafety level** 1





XXXXXXXXT47D | 300353

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XXXXXXXX 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