

Product sheet

MDA-MB-361 | 305267

Cell Line

**Description** MDA-MB-361 is a cell line derived from a metastatic breast cancer. It is characterized by its high growth rate and ability to form mammary xenografts in nude mice. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml hydrocortisone. It is a highly metastatic cell line that can form mammary xenografts in nude mice. The cell line is characterized by its high growth rate and ability to form mammary xenografts in nude mice. It is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml hydrocortisone.

**Organism** Human

**Tissue** Mammary gland

**Disease** Breast cancer

**Metastatic site** Mammary gland

**Synonyms** MDA-MB 361, MDA MB 361, MDA-MB361, MDAMB361, MDA-361, MDA-361, MDA361, MB361, MD Anderson-Metastatic Breastatic-361

Characteristics

**Age** 40 years

**Gender** Female

**Ethnicity** Caucasian

**Morphology** Epithelial

**Growth properties** Adherent

References

**Citation** MDA-MB-361 (ATCC CCL-133) (305267)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0620

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Cell Line

**Oncogenes** Wnt7h+

Characteristics

**Culture Medium** DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml/µg/ml 1.6 µg/ml 15 µg/ml (15 µg/ml)

**Supplements** 20% FBS 5 µg/ml/µg/ml

**Dissociation Reagent**

**Subculturing** PBS

**Fluid renewal** 2-3

**Freeze medium** 10% DMSO

- 1. Thawing and Culturing Cells
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

**Incubation Atmosphere** 37

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**Flask Coating**  
The cells are delivered in a flask coated with CellStim™.

**Freezing Procedure**  
The cells are delivered in a flask. For freezing, use the following procedure: 1. Remove the cells from the flask. 2. Wash the cells with PBS. 3. Resuspend the cells in freezing medium. 4. Aliquot the cells into freezing vials. 5. Freeze the vials at -80°C.

**Shipping Conditions**  
The cells are shipped in a dry ice container. The shipping conditions are: 1. Dry ice container. 2. Shipping temperature: -78°C.

**Storage Conditions**  
The cells should be stored at -150 to -196°C in a liquid nitrogen storage container.

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**Sterility**  
The cells are delivered in a sterile flask. The flask is sterilized by autoclaving. The cells are also tested for sterility using PCR.