

MDA-MB-157 | 305280

Cell Line

Description	MDA-MB-157 is a human breast cancer cell line, derived from a metastatic site, characterized by high tumorigenicity and resistance to anti-HER2/neu therapy. MDA-MB-157 is a highly metastatic, hormone-independent, and HER2/neu-overexpressing cell line. It is characterized by its ability to form mammary xenografts in nude mice and its resistance to anti-HER2/neu therapy. MDA-MB-157 is a highly metastatic, hormone-independent, and HER2/neu-overexpressing cell line. It is characterized by its ability to form mammary xenografts in nude mice and its resistance to anti-HER2/neu therapy.
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Organism	Human
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Tissue	Breast
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Disease	Breast Cancer
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Metastatic site	Metastatic
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Synonyms	MDA-MB157, MDAMB157, MDA-157, MDA157, MB 157, MB157, MD Anderson-Metastatic Breast-157
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Cell Line Characteristics

Age	44 years
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Gender	Female
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Ethnicity	White
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Morphology	Epithelial
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Growth properties	Adherent
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Cell Line Characteristics

Citation	MDA-MB-157 (Cytion 305280)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0618
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Thawing and
Culturing Cells

1. Remove the cells from the storage container and thaw them at room temperature. Do not shake the cells.
2. Add 10 ml of complete medium to the cells and incubate at 37°C for 24 hours.
3. After 24 hours, remove the medium and replace it with fresh complete medium.
4. After 48 hours, remove the medium and replace it with fresh complete medium.
5. After 72 hours, remove the medium and replace it with fresh complete medium.
6. After 96 hours, remove the medium and replace it with fresh complete medium.
7. After 120 hours, remove the medium and replace it with fresh complete medium.
8. After 144 hours, remove the medium and replace it with fresh complete medium.

Incubation
Atmosphere

37°C, 5% CO₂, humidified air

Flask Coating

Not required

Freezing
Procedure

Cells can be frozen in complete medium or serum-free medium. Freeze at -80°C.

Shipping
Conditions

Cells can be shipped at room temperature or on ice. Ship at -80°C.

Storage
Conditions

Cells can be stored at room temperature or on ice. Store at -150°C for 196 hours.

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Sterility

Cells are supplied in a sterile, serum-free medium. PCR and other applications are possible. Cells are not tested for mycoplasma contamination.