

Product sheet

MDA-MB-435S | 300277

Cell Line

**Description**  
MDA-MB-435S is a cell line derived from a 33-year-old female patient with primary breast cancer. It is a highly metastatic, hormone-independent, and HER2-overexpressing cell line. MDA-MB-435S cells are characterized by their ability to form mammary xenografts in immunodeficient mice, which exhibit a high degree of metastatic activity, including lung, liver, and bone metastases. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin, 10 ng/ml transferrin, and 10 ng/ml selenium (ITS).

**Organism** Human  
**Tissue** Breast

**Disease** Breast Cancer  
**Metastatic site** Lung, Liver, Bone

**Synonyms** MDA-MB-435s, MDA-MB-435 S, MDA-MB-435 S, MDA-MB-435-S, MDA-MB-435 S, MDAMB435S, BRCL15

Characteristics

**Age** 33 years  
**Gender** Female  
**Ethnicity** Caucasian  
**Morphology** Epithelial cells, adherent  
**Growth properties** High growth rate

References

**Citation** MDA-MB-435S (ATCC CCL-153) | 300277  
**Biosafety level** 1  
**NCBI\_TaxID** 9606  
**CellosaurusAccession** CVCL\_0622



