

Product sheet

MDA-MB-436 | 300278

Cell Line

Description MDA-MB-436 is a cell line derived from a 43-year-old female patient with a primary tumor of the breast (TNBC), characterized by a BRCA1 mutation. MDA-MB-436 is a highly metastatic cell line, derived from a primary tumor of the breast, characterized by a BRCA1 mutation. MDA-MB-436 is a highly metastatic cell line, derived from a primary tumor of the breast, characterized by a BRCA1 mutation.

Organism Human

Tissue Breast

Disease Breast Cancer

Metastatic site Lung, Liver, Bone, Brain

Synonyms MDA_MB_436, MDA MB 436, MDA-Mb-436, MDA-MB436, MDAMB436, MDA-436, MDA436, MB436, MD Anderson-Metastatic Breast-436

Cell Line Characteristics

Age 43 years

Gender Female

Ethnicity Caucasian

Morphology Epithelial, Adherent

Growth properties High metastatic potential

References

Citation MDA-MB-436 (ATCC CCL-133) Cytion 300278

Biosafety level 1

NCBI_TaxID 9606

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Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium, 10% fetal bovine serum

Freezing Procedure Harvest cells, wash with PBS, resuspend in freezing medium, aliquot into 1 ml vials, store at -78°C

Shipping Conditions Store at -78°C, ship on dry ice

Storage Conditions Store at -150 to -196 °C, avoid repeated freeze-thaw cycles

MDA-MB-436 / MDA-MB-436 / HLA

Sterility Cells are provided in a sterile, cryoprotected medium. PCR genotyping is available. Cells are free of mycoplasma contamination.