

MDA-MB-435S | 300277

Key Information

Description

MDA-MB-435S is a cell line derived from a primary mammary carcinoma. It is characterized by its ability to form mammary-like structures in vivo and its sensitivity to anti-HER2/neu therapy. The cell line is maintained in DMEM/F12 medium supplemented with insulin, transferrin, selenium, and prolactin.

Organism Human

Tissue Mammary gland

Disease Breast cancer

Metastatic site Lung, Liver, Brain, Bone

Synonyms MDA-MB-435s, 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, forming mammary-like structures

Growth properties Slow growing, requires specific growth factors

References and Safety

Citation MDA-MB-435S (ATCC CRL-2146) | 300277

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_0622

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XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

XXXXXXXXXX

Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 / 2.5 15 (15)

Supplements 5 FBS

Dissociation Reagent

Subculturing PBS

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. XXXXX
 2. XXXXX -150
 3. XXXXX 37
 4. XXXXX 70%
 5. XXXXX 15 8
 6. XXXXX 300 x 3
 7. XXXXX 10
 8. XXXXX

Incubation Atmosphere 37

Flask Coating

Product sheet

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Freezing Procedure

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Shipping Conditions

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Storage Conditions

... -150 °C -196 °C ...

... / ... / HLA

Sterility

... (PCR) ...
...