

Product sheet

MDA-MB-231 | 300275

Cell Line

Description MDA-MB-231 is a cell line derived from a primary mammary carcinoma. It is characterized by its ability to grow in soft agar and its high tumorigenicity in nude mice. The cell line is highly metastatic and is used as a model for studying breast cancer progression and metastasis.

Organism Human

Tissue Mammary gland

Disease Breast cancer

Metastatic site Lung, Liver, Brain, Bone

Synonyms MDA_MB_231, MDA-MB 231, MDA.MB.231, MDA MB.231, MDA MB 231, MDA MB231, MDA Mb231, MDA-MB231, MDA-MB231, MDAMB-231, MDAMB231, MDA-231, MDA-231P, MDA-231P, MDA231, MDA231-BRE, MB231, MD Anderson-Metastatic Breastatic-231

Cell Line Characteristics

Age 51 days

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent

Cell Line Identification

Citation MDA-MB-231 (ATCC CRL-2301) | 300275

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0062

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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

- 1. ...
- 2. ... -150
- 3. ... 37
- 4. ... 70%
- 5. ... 15 ... 8
- 6. ... 300 x 3
- 7. ... 10
- 8. ...

Incubation Atmosphere 37

Flask Coating

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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) ...