

Product sheet

MDA-MB-415 | 305129

XXXXXXXXXXXXXXXXXXXX

Description MDA-MB-415
MDA-MB-415

Organism Hs

Tissue Breast, Mammary

Disease Breast Cancer

Metastatic site Lung

Synonyms MDA-MB415, MDAMB415, MDA-415, MDA415, MD Anderson-Metastatic Breast-415

XXXXXX

Age 38

Gender Female

Ethnicity White

Morphology Epithelial

Growth properties Adherent

XXXXXXXXXXXXXXXXXXXX

Citation MDA-MB-415 (Cytion 305129)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0621

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General information

Protein expression	MDA-MB-415 (MDA-MB-415 X) (MDA-MB-415)
Antigen expression	MDA-MB-415
Tumorigenic	MDA-MB-415

Media

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 mg/ml / mg/ml, w: 2.5 mg/ml L-Asparagine, w: 15 mg/ml HEPES, w: 0.5 mg/ml
Supplements	MDA-MB-415 FBS 10%
Dissociation Reagent	MDA-MB-415
Subculturing	MDA-MB-415 PBS MDA-MB-415 T25
Fluid renewal	2 x 3 MDA-MB-415
Freeze medium	MDA-MB-415 MDA-MB-415 (MDA-MB-415 FBS) + 10% DMSO

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Thawing and Culturing Cells

1.

1. Thaw the cryovial in a water bath at 37°C.
2.

2. Add 10 ml of pre-warmed complete medium to a T75 flask.
3.

3. Add the cells to the flask.
4.

4. Incubate the cells at 37°C, 5% CO₂.
5.

5. Once cells are established, passage them into a 96-well plate.
6.

6. Seed 100,000 cells per well in 100 µl of complete medium.
7.

7. Incubate the cells at 37°C, 5% CO₂.
8.

8. Harvest the cells after 48-72 hours.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

None

Freezing Procedure

1. Harvest cells into a 15 ml centrifuge tube.

Shipping Conditions

Ship at 4°C.

Storage Conditions

Store at -150°C to -196°C.

MDA-MB-415 / HLA

Sterility

MDA-MB-415 is PCR negative for mycoplasma contamination.