

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** Caucasian

**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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XXXXXXXXXXXXXXXXXXXX

**Protein expression** XXXXXXXXXXXX (XXXXXXXXXX X) (XXXXXXXXXXXX)

**Antigen expression** XXXXXXXXXXXX XX

**Tumorigenic** XXXX

XXXXXXXXXXXXXXXXXXXX

**Culture Medium** DMEM:Ham's F12 (1:1), w: 3.1 XXXXX/XXXX XXXXXXX, w: 2.5 XXXXXXXXXXXXX L-XXXXXXX, w: 15 XXXXXXXXXXXXX HEPES, w: 0.5 XXXXXXX

**Supplements** XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX FBS 10%

**Dissociation Reagent** XXXXXXXXX

**Subculturing** XX PBS XX T25 XXXXXXX

**Fluid renewal** 2 XXX 3 XXXXXXXXXXXXXXXXXXXXXXX

**Freeze medium** XX (XXXXXXX FBS) + 10% DMSO

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**Thawing and Culturing Cells**

1. 

Thaw the cryovial in a water bath at 37°C. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 mL of complete medium. Seed the cells into a 75 cm<sup>2</sup> flask at a density of 1.5 x 10<sup>6</sup> cells per flask. Incubate the cells in a 37°C, 5% CO<sub>2</sub> atmosphere until they reach 70-80% confluency.
2. 

Thaw the cryovial in a water bath at 37°C. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 mL of complete medium. Seed the cells into a 75 cm<sup>2</sup> flask at a density of 1.5 x 10<sup>6</sup> cells per flask. Incubate the cells in a 37°C, 5% CO<sub>2</sub> atmosphere until they reach 70-80% confluency.
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**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

Flask coating is not required for this cell line.

**Freezing Procedure**

For freezing, seed cells into a 75 cm<sup>2</sup> flask and allow them to reach 70-80% confluency. Harvest the cells and resuspend them in 10 mL of freezing medium. Seed the cells into a 15 mL cryovial at a density of 1.5 x 10<sup>6</sup> cells per vial. Freeze the vial in a dry ice/acetone slush and store it at -150 °C or lower.

**Shipping Conditions**

Shipping conditions are not specified for this cell line.

**Storage Conditions**

Store the cells at -150 °C or lower. Do not store at -196 °C.

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**Sterility**

The cells are provided as a suspension in complete medium. The cells are PCR negative for mycoplasma contamination.

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