

Product sheet

MDA-MB-468 | 300279

Cell Line

Description	MDA-MB-468 is a human breast cancer cell line. It is a highly metastatic, hormone-independent, and HER2-negative cell line. It is derived from a primary tumor of a 51-year-old African American woman. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. It is a good model for studying the biology of breast cancer and for testing new drugs.
Organism	Human
Tissue	Breast
Disease	Breast Cancer
Metastatic site	Metastatic
Synonyms	MDA-MB 468, MDA-MB468, MDAMB468, MDA-468, MDA468, MB468, MD Anderson-Metastatic Breast-468

Cell Line

Age	51
Gender	Female
Ethnicity	African American
Morphology	Epithelial
Growth properties	High growth rate

Cell Line

Citation	MDA-MB-468 (Cytion 300279)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0419

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

Supplements FBS 10%

Dissociation Reagent

Subculturing PBS T25

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

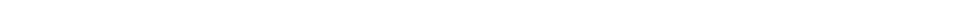
- Thawing and Culturing Cells**
- 1.
 2. cryovial -150
 3. 37°C
 4. 70%
 5. 15
 6. 300 x g 3
 7. 10
 - 8.

Incubation Atmosphere 37°C, 5% CO₂,

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Flask Coating

Freezing Procedure



Shipping Conditions

Storage Conditions


 -150 -196 °C 100

XXXXXXXXXXXXXXXXXXXX / XXXXXXXXXXXXXXXXXXXXXXX / HLA

Sterility



PCR