

MDA-MB-468 | 300279

Cell line

Description	MDA-MB-468 is a human breast cancer cell line, derived from a metastatic site, which is highly invasive and expresses high levels of HER2. MDA-MB-468 is a human breast cancer cell line, derived from a metastatic site, which is highly invasive and expresses high levels of HER2. MDA-MB-468 is a human breast cancer cell line, derived from a metastatic site, which is highly invasive and expresses high levels of HER2.
Organism	Human
Tissue	Breast
Disease	Breast cancer
Metastatic site	Metastatic site
Synonyms	MDA-MB 468, MDA-MB468, MDAMB468, MDA-468, MDA468, MB468, MD Anderson-Metastatic Breast-468

Cell characteristics

Age	51 years
Gender	Female
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

Cell line history

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

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CellosaurusAccession CVCL_0419

NCI-60 MDA-MB-468

MDA-MB-468

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, w: 2.5 mM L- $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, w: 15 mM HEPES, w: 0.5 mM Na_2HPO_4 , w: 1.2 g/L NaHCO_3 820400a)
Supplements	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ 10% FBS
Dissociation Reagent	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Subculturing	Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS.
Fluid renewal	2 $\times$ 3 $\times 10^5$ cells per well
Freeze medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, w: 2.5 mM L- $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, w: 15 mM HEPES, w: 0.5 mM Na_2HPO_4 , w: 1.2 g/L NaHCO_3 820400a), w: 10% DMSO (10% FBS) + 10% DMSO
Thawing and Culturing Cells	1. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 2. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 3. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 4. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 5. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 6. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 7. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. 8. Cells are grown in 96-well plates in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in T25, 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are grown in 3-5 $\times 10^5$ cells per well in DMEM:Ham's F12 (1:1) supplemented with 10% FBS.

