

MDA-kb2 | 305108

General information

Description	MDA-kb2 is a cell line derived from a primary mammary carcinoma (ER) expressing a-Luciferase (a-Luc) under the control of the MDA-MB-231 promoter. This cell line is used for studying the role of MDA-MB-231 in breast cancer progression and for testing new therapies.
Organism	Human
Tissue	Breast, Mammary gland
Disease	Breast cancer
Metastatic site	Metastatic site: Lung, Liver, Bone
Synonyms	MDA-Kb2

Cell characteristics

Age	48 years
Gender	Female
Morphology	Epithelial
Growth properties	Adherent

Cell culture conditions

Citation	MDA-kb2 (Cytion: 305108)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6421
GMO Status	GMO-S1: MDA-kb2 (MDA-kb2) expressing firefly-Luciferase (firefly-Luc)

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MDA-kb2 - MDA-MB-231

Protein expression	MDA-kb2 cells express firefly-Luc under control of MMTV, MDA-MB-231 cells express firefly-Luc under control of GR
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MDA-kb2

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L D-glucose, w: 2.5 mM L-glutamine, w: 15 mM HEPES, w: 0.5 mM sodium pyruvate, w: 1.2 g/L NaHCO ₃ 820400a)
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Supplements	MDA-kb2 10% FBS
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Dissociation Reagent	MDA-kb2
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Subculturing	MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are seeded in T25 flasks, 3-5 x 10 ⁵ cells per flask. Cells are grown to confluence and then passaged into fresh medium.
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Fluid renewal	2 x 3 days medium change
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Freeze medium	MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium.
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Thawing and Culturing Cells	- MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium. - MDA-kb2 cells are grown in DMEM:Ham's F12 medium supplemented with 10% FBS. Cells are grown to confluence and then passaged into fresh medium.
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