

Product sheet

MDA-MB-231-GFP | 305691

XXXXXXXX

Description

MDA-MB-231-GFP (MDA-MB-231-GFP) is a cell line derived from a primary mammary carcinoma. It is characterized by its ability to form mammary-like structures (MSCs) in vivo. MDA-MB-231-GFP cells are highly invasive and metastatic, forming mammary-like structures in NOD/scid mice. MDA-MB-231-GFP cells are highly invasive and metastatic, forming mammary-like structures in NOD/scid mice. MDA-MB-231-GFP cells are highly invasive and metastatic, forming mammary-like structures in NOD/scid mice.

Organism Human

Tissue Mammary gland

Disease Breast cancer

Metastatic site Mammary-like structures

XXXXXXXXXX

Age 51 years

Gender Female

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent

XXXXXXXXXX XXXXXXXXXXXXXXXX

Citation MDA-MB-231-GFP (MDA-MB-231-GFP) Cytion 305691

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_E2QK

Product sheet

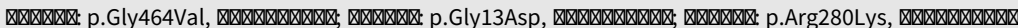



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GMO Status GMO-S1: 






Protein expression GFP


Antigen expression ZsGreen1 ()

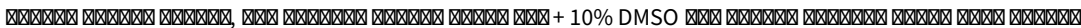

Mutational profile  p.Gly464Val,  p.Gly13Asp,  p.Arg280Lys, 






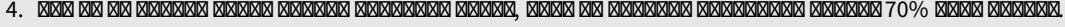
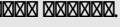

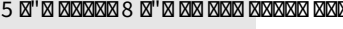

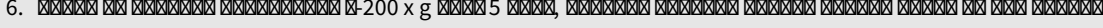




Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L , w: 1.6 mM L-, w: 15 mM HEPES, w: 1.0 mM , w: 1.2 g/L NaHCO3 820400a)

Supplements  5% FBS

Dissociation Reagent 

Freeze medium  + 10% DMSO 

- Thawing and Culturing Cells**
- 
 -  -150°C 
 -  37 
 -  70% 
 -  15  8 
 -  -200 x g  5 
 - 