

MDA-MB-231-Luc | 305693

Description	MDA-MB-231-Luciferase	MDA-MB-231	BLI
	TNBC	MDA-MB-231	ER- PR- HER2-
	MDA-MB-231		

Organism
Tissue

Disease
Metastatic site

Age	51
------------	----

Gender
Ethnicity

Morphology
Growth properties

Citation	MDA-MB-231-Luc	305693
-----------------	----------------	--------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_JZ05
-----------------------------	-----------

GMO Status	GMO-S1	MDA-MB-231	α-
-------------------	--------	------------	----

MDA-MB-231-Luc | 305693

Protein expression

Antigen expression Luc2

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 (Cytion 82040)

Supplements 10% FBS

Dissociation Reagent 5 37°C

Freeze medium +10% DMSO

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 200 x g 5
- 7.

MDA-MB-231-Luc | 305693

**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ **/HLA**