Product sheet

MDA-MB-231-Luc | 305693

[redacted]

Description	MDA-MB-231-Luciferase [redacted] MDA-MB-231 [redacted], [redacted] (TNBC), [redacted] MDA-MB-231 [redacted] -ER, PR -HER2, [redacted] MDA-MB-231, [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]

[redacted]

Age	51 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	MDA-MB-231-Luc ([redacted] Cytion 305693)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_JZ05
GMO Status	GMO-S1: [redacted] MDA-MB-231 [redacted] a-Luc reporter [redacted]

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[redacted]

Protein expression	[redacted]
Antigen expression	Luc2 ([redacted], [redacted])
Mutational profile	[redacted]: p.Gly464Val, [redacted]; [redacted]: p.Gly13Asp, [redacted]; [redacted]: p.Arg280Lys, [redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [redacted], w: 1.6 mM L-[redacted], w: 15 mM HEPES, w: 1.0 mM [redacted], w: 1.2 g/L NaHCO3 820400a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	Accutase 5 [redacted] -37°C
Freeze medium	[redacted] + 10% DMSO [redacted]

Thawing and Culturing Cells

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

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Incubation Atmosphere	37°C, 5%$_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible], [illegible]

[illegible] / [illegible] / HLA