

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

MDA-MB-231-luc-D3H2LN

RRID:CVCL_D257

Type: Cell Line

Proper Citation

RRID:CVCL_D257

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D257

Proper Citation: RRID:CVCL_D257

Description: Cell line MDA-MB-231-luc-D3H2LN is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast adenocarcinoma

Defining Citation: [PMID:15987449](#)

Comments: Characteristics: Expression of firefly luciferase is under the control of a SV40 promoter (Revvity/PerkinElmer=119369)., Population: Caucasian., Group: Triple negative breast cancer (TNBC) cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MDA-MB-231-luc-D3H2LN

Synonyms: D3H2LN

Cross References: cancercelllines:CVCL_D257, Revvity/PerkinElmer:119369, Wikidata:Q54904599

ID: CVCL_D257

Hierarchy: cvcl_1d88

Record Creation Time: 20220427T220755+0000

Record Last Update: 20260905T181122+0000

Ratings and Alerts

No rating or validation information has been found for MDA-MB-231-luc-D3H2LN.

Warning: Discontinued: PerkinElmer; 119369

Characteristics: Expression of firefly luciferase is under the control of a SV40 promoter (Revvity/PerkinElmer=119369)., Population: Caucasian., Group: Triple negative breast cancer (TNBC) cell line.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Haykal MM, et al. (2025) Targeting WEE1 kinase as a therapeutic strategy in ATIP3-deficient breast cancers. Cancer letters, 620, 217665.

Addison JB, et al. (2021) Functional Hierarchy and Cooperation of EMT Master Transcription Factors in Breast Cancer Metastasis. Molecular cancer research : MCR, 19(5), 784.

Takenaga K, et al. (2021) Inhibition of the invasion and metastasis of mammary carcinoma cells by NBD peptide targeting S100A4 via the suppression of the Sp1/MMP?14 axis. International journal of oncology, 58(3), 397.

Gadea G, et al. (2016) TP53 drives invasion through expression of its ?133p53? variant. eLife, 5.