

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

D4M-3A

RRID:CVCL_0P27

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0P27

Proper Citation: RRID:CVCL_0P27

Description: Cell line D4M-3A is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse melanoma

Defining Citation: [PMID:24460976](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: D4M-3A

Synonyms: Dartmouth murine mutant malignant melanoma-3A

Cross References: Millipore:SCC428, Wikidata:Q54817235

ID: CVCL_0P27

Record Creation Time: 20220427T215609+0000

Record Last Update: 20260905T174818+0000

Ratings and Alerts

No rating or validation information has been found for D4M-3A.

No alerts have been found for D4M-3A.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wilski-Cronin NA, et al. (2026) Pyroptosis Modulates Multiple Immune Cell Populations in Targeted Therapy-Treated Melanoma. Cancer immunology research, 14(3), 374.

Khorsandi S, et al. (2025) Targeted STING Activation Using Modified Ultrasound-Responsive Microbubbles Enhances Immune Checkpoint Blockade Against Melanoma. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(22), e2416596.

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T??cell fitness. Cancer cell.

Bellmann L, et al. (2020) A TLR7 agonist strengthens T and NK cell function during BRAF-targeted therapy in a preclinical melanoma model. International journal of cancer, 146(5), 1409.

Vredevoogd DW, et al. (2019) Augmenting Immunotherapy Impact by Lowering Tumor TNF Cytotoxicity Threshold. Cell, 178(3), 585.