

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A

RRID:AB\_1904178

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 3873, RRID:AB\_1904178

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1904178](http://antibodyregistry.org/AB_1904178)

**Proper Citation:** Cell Signaling Technology Cat# 3873, RRID:AB\_1904178

**Target Antigen:** alpha-Tubulin (DM1A) Mouse mAb

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: W, IHC-P, IF-IC, F

**Antibody Name:** Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A

**Description:** This monoclonal targets alpha-Tubulin (DM1A) Mouse mAb

**Target Organism:** rat, h, m, mouse, r, non-human primate, human, mk

**Antibody ID:** AB\_1904178

**Vendor:** Cell Signaling Technology

**Catalog Number:** 3873

**Alternative Catalog Numbers:** 3873P, 3873S

**Record Creation Time:** 20250820T023535+0000

**Record Last Update:** 20250820T135956+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A.

No alerts have been found for Mouse Anti-alpha-Tubulin Monoclonal Antibody, Unconjugated, Clone DM1A.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 217 mentions in open access literature.

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

Yao M, et al. (2026) Autism-linked protein POSH balances NMDAR signaling via a self-limiting kinase-scaffold loop. *iScience*, 29(5), 115627.

Canciello A, et al. (2026) Progesterone-driven stabilization of hybrid E/M states in amniotic epithelial cells enhances regeneration and immune modulatory capacities. *iScience*, 29(3), 114867.

Maruyama S, et al. (2026) Co-option of lysosomal machinery shapes the evolution of the intracellular photosymbiosis supporting coral reefs. *Cell*.

Lu X, et al. (2026) Proteasome activity maintains cell-type-specific gene expression. *Cell reports*, 45(2), 116973.

Liao C, et al. (2026) Selective degradation of TBK1 uncovers mechanistic insights into blocking ccRCC progression. *Cell chemical biology*, 33(4), 461.

Brenner M, et al. (2026) Metabolic rewiring driven by phosphoglycolate phosphatase deletion inhibits ferroptosis. *Science advances*, 12(22), eaeb2368.

Vite A, et al. (2026) Stiffness-induced impairment of GLUT4 trafficking in adult cardiomyocytes. *Cell reports*, 45(7), 117577.

Schindler JC, et al. (2026) Nitric oxide drives proteomic diversity through alternative splicing. *Molecular cell*, 86(12), 2325.

Guo Q, et al. (2026) Human GBP4 promotes TRIM21-BIP-dependent autophagy to restrict *M. tuberculosis* infection by preventing SORT1-mediated progranulin degradation. *Cell reports*, 45(8), 117739.

De Boni L, et al. (2026) Placing purines in precision medicine: Targeting a metabolic reliance in KRAS-mutant tumors. *iScience*, 29(3), 114954.

Zhou T, et al. (2026) Pharmacologic Modulation of ARID3A with Rimegepant Reactivates Type I Interferon Signaling and Sensitizes Triple-Negative Breast Cancer to PD-1

- Blockade. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(40), e21541.
- Grandl G, et al. (2026) FGF21 reduces ER stress by enhancing the unfolded protein and integrated stress responses through increased sulfide signaling. *Cell metabolism*, 38(7), 1354.
- Bjornson KJ, et al. (2026) The Mechanisms by Which RhoA Activity and Associated Synaptic Effects Are Controlled by the DISC1 Scaffolding-Like Protein. *Biological psychiatry*, 100(2), 208.
- Ito T, et al. (2026) RLF/ZFP292 stabilize CoREST-linked LSD1 engagement at bivalent promoters to safeguard pluripotency. *Cell reports*, 45(4), 117293.
- Qin C, et al. (2026) Metabolic profiling reveals pyrimidine synthesis enzyme CAD as a central carbon metabolism signaling node in cancer cell proliferation. *Molecular cell*, 86(8), 1529.
- Marpeaux L, et al. (2026) A supracellular actin network transmits forces over long distances at the apical surface of squamous carcinoma cells. *Journal of cell science*, 139(4).
- Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. *bioRxiv : the preprint server for biology*.
- Landowski M, et al. (2026) Mitofusins are required for specialized mitochondrial morphology and function of rod photoreceptor cells. *Frontiers in cell and developmental biology*, 14, 1724328.
- Guyot C, et al. (2026) IL4i1 activity generates oncometabolites that rescue neuroblastoma cells from oxidative death. *Cell reports*, 45(6), 117441.
- Hue JJ, et al. (2026) Increased Glucose Availability Sensitizes Pancreatic Cancer to Macrophage-Targeting Immunotherapies. *Cancer research communications*, 6(6), 1470.