

Resource Summary Report

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

Mouse Anti-alpha-Tubulin Monoclonal Antibody, FITC Conjugated, Clone DM1A

RRID:AB_476967

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# F2168, RRID:AB_476967

Antibody Information

URL: http://antibodyregistry.org/AB_476967

Proper Citation: Sigma-Aldrich Cat# F2168, RRID:AB_476967

Target Antigen: Tubulin, alpha

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunofluorescence; Immunofluorescence (direct)

Antibody Name: Mouse Anti-alpha-Tubulin Monoclonal Antibody, FITC Conjugated, Clone DM1A

Description: This monoclonal targets Tubulin, alpha

Target Organism: other, chicken, chickenavian, rat, xenopus, amphibian, yeast, mouse, fungi, bovine, human

Clone ID: Clone DM1A

Antibody ID: AB_476967

Vendor: Sigma-Aldrich

Catalog Number: F2168

Record Creation Time: 20250820T023321+0000

Record Last Update: 20250820T135409+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 52 mentions in open access literature.

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

Bloom J, et al. (2025) Hybrid incompatibility emerges at the one-cell stage in interspecies *Caenorhabditis* embryos. *Current biology : CB*, 35(14), 3530.

Zaitseva OV, et al. (2025) Morphological Organization, Sensory Structures and Catecholaminergic Nervous System of *Lindrilus flavocapitatus* (Annelida: Protodrilidae). *Journal of morphology*, 286(9), e70079.

Hu C, et al. (2025) Condensation-dependent multivalent interactions of EB1 and CENP-R regulate chromosome oscillations in mitosis. *Cell reports*, 44(5), 115560.

Etemad A, et al. (2025) Mutations in the kinesin KIF12 promote MASH in humans and mice by disrupting lipogenic enzyme turnover. *The EMBO journal*, 44(6), 1608.

Langeoire A, et al. (2025) Prolonged metaphase II arrest weakens Aurora B/C-dependent error correction in mouse oocytes. *Current biology : CB*, 35(9), 2019.

Li J, et al. (2025) Ribosome dysregulation and intervention in age-related infertility. *Cell reports. Medicine*, 6(11), 102424.

Naso FD, et al. (2024) AurkA/TPX2 co-overexpression in nontransformed cells promotes genome instability through induction of chromosome mis-segregation and attenuation of the p53 signalling pathway. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(4), 167116.

Seo D, et al. (2024) Poxvirus A51R proteins regulate microtubule stability and antagonize a cell-intrinsic antiviral response. *Cell reports*, 43(3), 113882.

Chen L, et al. (2023) Septin 9 controls CCNB1 stabilization via APC/CCDC20 during meiotic metaphase I/anaphase I transition in mouse oocytes. *Cell proliferation*, 56(2), e13359.

Ganguli S, et al. (2023) Oncogenic Ras deregulates cell-substrate interactions during mitotic rounding and respreading to alter cell division orientation. *Current biology : CB*, 33(13), 2728.

Monteiro P, et al. (2023) Centrosome amplification fine tunes tubulin acetylation to differentially control intracellular organization. *The EMBO journal*, 42(16), e112812.

Pahl A, et al. (2023) Morphological subprofile analysis for bioactivity annotation of small molecules. *Cell chemical biology*, 30(7), 839.

Heigwer F, et al. (2023) A global genetic interaction network by single-cell imaging and machine learning. *Cell systems*, 14(5), 346.

Zhang W, et al. (2023) NLRP14 deficiency causes female infertility with oocyte maturation defects and early embryonic arrest by impairing cytoplasmic UHRF1 abundance. *Cell reports*, 42(12), 113531.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Funk L, et al. (2022) The phenotypic landscape of essential human genes. *Cell*, 185(24), 4634.

Hotta T, et al. (2022) EML2-S constitutes a new class of proteins that recognizes and regulates the dynamics of tyrosinated microtubules. *Current biology : CB*, 32(18), 3898.

Akbarzadeh M, et al. (2022) Morphological profiling by means of the Cell Painting assay enables identification of tubulin-targeting compounds. *Cell chemical biology*, 29(6), 1053.

Ketschek A, et al. (2022) SARM1 Suppresses Axon Branching Through Attenuation of Axonal Cytoskeletal Dynamics. *Frontiers in molecular neuroscience*, 15, 726962.

Chen L, et al. (2022) Septin 4 controls CCNB1 stabilization via APC/CCDC20 during meiotic G2/M transition in mouse oocytes. *Journal of cellular physiology*, 237(1), 730.