Resource Summary Report

Generated by NIF on Jul 31, 2026

Monoclonal Anti-alpha-Tubulin-FITC antibody produced in mouse

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: alpha-Tubulin-FITC antibody produced in mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 direct immunofluorescence: 1:50

Antibody Name: Monoclonal Anti-alpha-Tubulin-FITC antibody produced in mouse

Description: This monoclonal targets alpha-Tubulin-FITC antibody produced in mouse

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

Antibody ID: AB_476967

Vendor: Sigma-Aldrich

Catalog Number: F2168

Record Creation Time: 20250819T222014+0000

Record Last Update: 20250820T015206+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-alpha-Tubulin-FITC antibody produced in mouse.

No alerts have been found for Monoclonal Anti-alpha-Tubulin-FITC antibody produced in mouse.

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.