Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 20, 2025

alpha Tubulin Monoclonal Antibody (DM1A), eBioscience

RRID:AB_1210456 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-4502-82, RRID:AB_1210456)

Antibody Information

URL: http://antibodyregistry.org/AB_1210456

Proper Citation: (Thermo Fisher Scientific Cat# 14-4502-82, RRID:AB_1210456)

Target Antigen: alpha Tubulin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (P) (Assay-Dependent), IP (Assay-Dependent), WB (2 µg/mL), ICC/IF (Assay-Dependent) Consolidation on 1/2020: AB_1210456, AB_10348681

Antibody Name: alpha Tubulin Monoclonal Antibody (DM1A), eBioscience

Description: This monoclonal targets alpha Tubulin

Target Organism: Human, Porcine, Rat, Canine, Mouse, Non-human primate

Clone ID: Clone DM1A

Antibody ID: AB_1210456

Vendor: Thermo Fisher Scientific

Catalog Number: 14-4502-82

Record Creation Time: 20241130T060507+0000

Record Last Update: 20241130T061748+0000

Ratings and Alerts

No rating or validation information has been found for alpha Tubulin Monoclonal Antibody (DM1A), eBioscience.

No alerts have been found for alpha Tubulin Monoclonal Antibody (DM1A), eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kalnytska O, et al. (2024) SORCS2 activity in pancreatic ?-cells safeguards insulin granule formation and release from glucose-stressed ?-cells. iScience, 27(1), 108725.

Wan C, et al. (2024) An AAGAB-to-CCDC32 handover mechanism controls the assembly of the AP2 adaptor complex. Proceedings of the National Academy of Sciences of the United States of America, 121(34), e2409341121.

Wang S, et al. (2023) Regulation of cargo exocytosis by a Reps1-Ralbp1-RalA module. Science advances, 9(8), eade2540.

Cabral-Piccin MP, et al. (2023) Primary role of type I interferons for the induction of functionally optimal antigen-specific CD8+ T cells in HIV infection. EBioMedicine, 91, 104557.

Lynch AR, et al. (2023) A survey of CIN measures across mechanistic models. bioRxiv : the preprint server for biology.

Yang C, et al. (2020) Delivery of a model lipophilic membrane cargo to bone marrow via cellderived microparticles. Journal of controlled release : official journal of the Controlled Release Society, 326, 324.

Winkler SC, et al. (2020) PKC?-Mediated Phosphorylation of CRMP2 Regulates Dendritic Outgrowth in Cerebellar Purkinje Cells. Molecular neurobiology, 57(12), 5150.

Gulbranson DR, et al. (2019) AAGAB Controls AP2 Adaptor Assembly in Clathrin-Mediated

Endocytosis. Developmental cell, 50(4), 436.

Gentili M, et al. (2019) The N-Terminal Domain of cGAS Determines Preferential Association with Centromeric DNA and Innate Immune Activation in the Nucleus. Cell reports, 26(9), 2377.

Zavala WD, et al. (2019) Changes in the expression of the potassium channels TASK1, TASK3 and TRESK in a rat model of oral squamous cell carcinoma and their relation to malignancy. Archives of oral biology, 100, 75.

Lahaye X, et al. (2018) NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation. Cell, 175(2), 488.