

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

Mouse Anti-Green Fluorescent Protein Monoclonal Antibody, Unconjugated, Clone 1E4

RRID:AB_591823

Type: Antibody

Proper Citation

(MBL International Cat# M048-3, RRID:AB_591823)

Antibody Information

URL: http://antibodyregistry.org/AB_591823

Proper Citation: (MBL International Cat# M048-3, RRID:AB_591823)

Target Antigen: Green Fluorescent Protein

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: Immunocytochemistry; Immunoprecipitation; Western Blot; Western Blot, Immunoprecipitation, Immunocytochemistry

Antibody Name: Mouse Anti-Green Fluorescent Protein Monoclonal Antibody, Unconjugated, Clone 1E4

Description: This monoclonal targets Green Fluorescent Protein

Target Organism: all

Clone ID: Clone 1E4

Antibody ID: AB_591823

Vendor: MBL International

Catalog Number: M048-3

Record Creation Time: 20231110T043958+0000

Record Last Update: 20241115T032446+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Green Fluorescent Protein Monoclonal Antibody, Unconjugated, Clone 1E4.

No alerts have been found for Mouse Anti-Green Fluorescent Protein Monoclonal Antibody, Unconjugated, Clone 1E4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang Y, et al. (2023) ZNF451 favors triple-negative breast cancer progression by enhancing SLUG-mediated CCL5 transcriptional expression. *Cell reports*, 42(6), 112654.

Morishita K, et al. (2023) Sodium ion influx regulates liquidity of biomolecular condensates in hyperosmotic stress response. *Cell reports*, 42(4), 112315.

Aibara D, et al. (2022) Gene repression through epigenetic modulation by PPARA enhances hepatocellular proliferation. *iScience*, 25(5), 104196.

Zhao J, et al. (2022) Identification and characterization of a special type of subnuclear structure: AGGF1-coated paraspeckles. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(6), e22366.

Tokuyama T, et al. (2022) Protective roles of MITOL against myocardial senescence and ischemic injury partly via Drp1 regulation. *iScience*, 25(7), 104582.

Hou T, et al. (2022) Cytoplasmic SIRT6-mediated ACSL5 deacetylation impedes nonalcoholic fatty liver disease by facilitating hepatic fatty acid oxidation. *Molecular cell*, 82(21), 4099.

Katsuki Y, et al. (2021) RNF168 E3 ligase participates in ubiquitin signaling and recruitment of SLX4 during DNA crosslink repair. *Cell reports*, 37(4), 109879.

Sugiyama T, et al. (2021) ERAD components Derlin-1 and Derlin-2 are essential for

postnatal brain development and motor function. *iScience*, 24(7), 102758.

Liu SS, et al. (2021) The chemokine CCL1 triggers an AMFR-SPRY1 pathway that promotes differentiation of lung fibroblasts into myofibroblasts and drives pulmonary fibrosis. *Immunity*, 54(9), 2042.

Wang Y, et al. (2021) LIMD1 phase separation contributes to cellular mechanics and durotaxis by regulating focal adhesion dynamics in response to force. *Developmental cell*, 56(9), 1313.

Nakahama T, et al. (2021) Mutations in the adenosine deaminase ADAR1 that prevent endogenous Z-RNA binding induce Aicardi-Goutières-syndrome-like encephalopathy. *Immunity*, 54(9), 1976.

Yokoi N, et al. (2021) 14-3-3 proteins stabilize LGI1-ADAM22 levels to regulate seizure thresholds in mice. *Cell reports*, 37(11), 110107.

Chowdhury MIH, et al. (2020) Prickle2 and Igsf9b Coordinately Regulate the Cytoarchitecture of the Axon Initial Segment. *Cell structure and function*, 45(2), 143.

Kato D, et al. (2020) GPC1 specific CAR-T cells eradicate established solid tumor without adverse effects and synergize with anti-PD-1 Ab. *eLife*, 9.

Kido K, et al. (2020) AirID, a novel proximity biotinylation enzyme, for analysis of protein-protein interactions. *eLife*, 9.

Yoong LF, et al. (2020) Atypical Myosin Tunes Dendrite Arbor Subdivision. *Neuron*, 106(3), 452.

Shainer I, et al. (2019) Agouti-Related Protein 2 Is a New Player in the Teleost Stress Response System. *Current biology : CB*, 29(12), 2009.

Li R, et al. (2019) Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. *Cell*, 179(3), 687.

Cheng X, et al. (2019) Pacer Is a Mediator of mTORC1 and GSK3-TIP60 Signaling in Regulation of Autophagosome Maturation and Lipid Metabolism. *Molecular cell*, 73(4), 788.

Ueda Y, et al. (2018) Involvement of sonic hedgehog and notch signaling in regenerative neurogenesis in adult zebrafish optic tectum after stab injury. *The Journal of comparative neurology*, 526(15), 2360.