

Resource Summary Report

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Monoclonal ANTI-FLAG® M2 antibody produced in mouse

RRID:AB_262044

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# F1804, RRID:AB_262044)

Antibody Information

URL: http://antibodyregistry.org/AB_262044

Proper Citation: (Sigma-Aldrich Cat# F1804, RRID:AB_262044)

Target Antigen: FLAG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: immunoblotting, immunoprecipitation, immunohistochemistry, immunofluorescence, immunocytochemistry.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Monoclonal ANTI-FLAG® M2 antibody produced in mouse

Description: This monoclonal targets FLAG

Target Organism: species independent

Clone ID: M2

Antibody ID: AB_262044

Vendor: Sigma-Aldrich

Catalog Number: F1804

Record Creation Time: 20260408T215520+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: SLBK1346V is available under ENCODE ID: ENCAB697XQW - ENCODE <https://www.encodeproject.org/antibodies/ENCAB697XQW>

No alerts have been found for Monoclonal ANTI-FLAG® M2 antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2089 mentions in open access literature.

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

Jing W, et al. (2026) Mitogen-activated kinase 6 facilitates autophagy initiation to confer salt tolerance in maize. *Developmental cell*, 61(4), 804.

Lindsey GL, et al. (2026) Structural and mechanistic analysis of covalent ligands targeting the RNA-binding protein NONO. *Cell chemical biology*, 33(2), 256.

Li Y, et al. (2026) Lactylation-driven nuclear RIG-I promoted by lactate transporter inhibitor suppresses DNA damage repair through inhibiting PARP1 activity. *Cell reports*, 45(1), 116854.

Meoni P, et al. (2026) Identification and Nonclinical Characterization of SAR444200, a Novel Anti-GPC3 NANOBODY T-cell Engager, for the Treatment of GPC3+ Solid Tumors. *Molecular cancer therapeutics*, 25(3), 361.

Yang H, et al. (2026) Dual roles of USP39 in stabilizing PB2 and orchestrating ribonucleoprotein assembly drive H5 influenza virus replication and pathogenicity. *Cell reports*, 45(3), 117002.

Ramirez JJ, et al. (2026) Astrocyte-microglia crosstalk through Hevin and Toll-like receptor signaling controls developmental thalamocortical synapse refinement. *Neuron*, 114(8), 1433.

Jiang XW, et al. (2026) Krüppel-like factor 10 promotes the progression of breast cancer by activating canonical NF- κ B signaling. *iScience*, 29(3), 115015.

Li H, et al. (2026) Mutant PLP1 impairs COPII vesicle formation via ER calcium depletion in Pelizaeus-Merzbacher disease. *Neurobiology of disease*, 221, 107329.

Lyu H, et al. (2026) STING signaling modulation by COPII cargo recognition. *Cell*, 189(10), 2971.

Hang JF, et al. (2026) Out-of-frame CBX3::ALK fusion drives ALK activation and therapy response. *Cell reports. Medicine*, 7(4), 102697.

Ye Y, et al. (2026) DCPS modulates TDP-43-linked neurodegeneration through P-body-mediated RNA decay. *Neuron*, 114(11), 1970.

Sharma S, et al. (2026) APEX-seq maps transcriptome-wide subcellular RNA localization in living cells. *Nature protocols*.

Wang W, et al. (2026) Cryo-EM structure of human lipid phosphate phosphatase 2. *Structure (London, England : 1993)*, 34(6), 955.

Zhao G, et al. (2026) Kinetochore proteins control microtubule dynamics in postmitotic neurons to regulate the formation of dendritic spines. *Proceedings of the National Academy of Sciences of the United States of America*, 123(18), e2520684123.

Miller-Fleming L, et al. (2026) An optimized translating ribosome affinity purification protocol for low-abundance *Drosophila* tissues. *iScience*, 29(5), 115530.

Zhang F, et al. (2026) The central precocious puberty-associated gene MKRN3 is a tumor suppressor regulating CSDE1 ubiquitination in ovarian cancer. *Oncogenesis*, 15(1).

Koul S, et al. (2026) Mapping the Subtype-Specific PARP1 ADP-ribosylated Proteome in Breast Cancer Cells. *Molecular cancer research : MCR*.

Moreno-Corona N, et al. (2026) Ribosomal RNA processing impairments in a B cell immunodeficient patient with WDR75 variants. *Journal of human immunity*, 2(4), e20250061.

Berquez M, et al. (2026) A multi-subunit autophagic capture complex facilitates degradation of ER-stalled MHC class I in pancreatic cancer. *Molecular cell*, 86(11), 2141.

Xu J, et al. (2026) High glucose impairs cognitive function by inducing lipid droplet accumulation through lactylation of HSD17B10 at K105. *Cell reports*, 45(6), 117550.