

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

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 [NIF](#) .

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.

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.

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

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.

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

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

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.

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

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.

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

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

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.

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.

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*.

Yu C, et al. (2026) Architecture and function of holocentric CENP-A-independent inner kinetochores. *Science advances*, 12(25), eaeb5817.

Wang Q, et al. (2026) RstAB activates type 1 fimbriae to promote uropathogenic *Escherichia coli* bladder invasion. *iScience*, 29(7), 116333.