

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 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 1939 mentions in open access literature.

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

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.

Wang M, et al. (2026) Impaired VLCFA-peroxisome-mediated intestinal epithelial repair causes gastrointestinal sequelae of long COVID. Developmental cell.

Liu M, et al. (2026) Temporal orchestration of PRRs fine-tunes circadian pacing and anticipates environmental cues. Cell reports, 45(1), 116787.

Wang D, et al. (2026) UBE2O-mediated monoubiquitination licenses NLRP6 inflammasome activation in the intestine. Cell host & microbe, 34(1), 86.

Gao M, et al. (2026) Structural insights into the activation mechanism of the human metabolite receptor HCAR1. Science signaling, 19(919), eadw1483.

Wei H, et al. (2026) PDZD5 promotes substrate release from the TRiC complex in cilia and flagella. Molecular cell.

Deng H, et al. (2026) IRF3 attenuates hypoxia signaling by retaining HIF-? in the cytoplasm. Cell reports, 45(1), 116815.

Pan K, et al. (2026) Lysine methylation-mediated SMYD2 degradation by casticin sensitizes non-small-cell lung cancer cells to osimertinib therapy. Biochemical pharmacology, 243(Pt 2), 117562.

Cai Z, et al. (2026) The Cullin3-Ring E3 ubiquitin ligase complex and USP14 regulate spastin-mediated microtubule severing and promotion of neurite outgrowth. Neural regeneration research, 21(4), 1641.

Yamsek M, et al. (2026) Structural basis of regulated N-glycosylation at the secretory translocon. *Nature*, 649(8097), 777.

Hoffmann C, et al. (2026) Membrane-protein-mediated phase separation orchestrates organelle contact sites. *Molecular cell*, 86(1), 135.

Bond C, et al. (2025) Heterogeneity of late endosome/lysosomes shown by multiplexed DNA-PAINT imaging. *The Journal of cell biology*, 224(1).

Liu Y, et al. (2025) DNA hypomethylation promotes UHRF1-and SUV39H1/H2-dependent crosstalk between H3K18ub and H3K9me3 to reinforce heterochromatin states. *Molecular cell*, 85(2), 394.

Guo D, et al. (2025) OXCT1 succinylation and activation by SUCLA2 promotes ketolysis and liver tumor growth. *Molecular cell*, 85(4), 843.

Chen J, et al. (2025) Bat-infecting merbecovirus HKU5-CoV lineage 2 can use human ACE2 as a cell entry receptor. *Cell*, 188(6), 1729.

Takagi H, et al. (2025) Florigen-producing cells express FPF1-LIKE PROTEIN 1 to accelerate flowering and stem growth in *Arabidopsis*. *Developmental cell*, 60(13), 1822.

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. *bioRxiv : the preprint server for biology*.

Deluca A, et al. (2025) Contribution of neurons that express fruitless and Clock transcription factors to behavioral rhythms and courtship. *iScience*, 28(3), 112037.

Hu P, et al. (2025) Macrophage-specific PHGDH protects against MAFLD by suppressing TAK1. *Cell reports*, 44(3), 115426.

Köhler S, et al. (2025) Dynamic molecular architecture of the synaptonemal complex. *Science advances*, 11(4), eadq9374.