

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

Monoclonal ANTI-FLAG® M2 antibody

RRID:AB_259529

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# F3165, RRID:AB_259529)

Antibody Information

URL: http://antibodyregistry.org/AB_259529

Proper Citation: (Sigma-Aldrich Cat# F3165, RRID:AB_259529)

Target Antigen: FLAG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Western Blot, immunoprecipitation

Antibody Name: Monoclonal ANTI-FLAG® M2 antibody

Description: This monoclonal targets FLAG

Clone ID: M2

Defining Citation: [PMID:18752272](#), [PMID:18265009](#)

Antibody ID: AB_259529

Vendor: Sigma-Aldrich

Catalog Number: F3165

Record Creation Time: 20260218T235241+0000

Record Last Update: 20260828T175618+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 065K6236 is available under ENCODE ID: ENCAB694YJM - ENCODE <https://www.encodeproject.org/antibodies/ENCAB694YJM>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1423 mentions in open access literature.

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

Yue W, et al. (2026) A neuron subtype-specific role of MEK-ERK signaling in axon survival via transcriptional regulation of Nmnat2. Cell reports, 45(2), 116931.

Stokes MS, et al. (2026) NAD⁺ sensing by PARP7 regulates the C/EBP β -dependent transcription program during adipogenesis. Cell reports, 45(2), 116929.

Young V, et al. (2026) Effector-host interactome map links type III secretion systems in healthy gut microbiomes to immune modulation. Nature microbiology, 11(2), 442.

Hoang TS, et al. (2026) Genome-wide CRISPR Screening Reveals a PKA-Driven Resistance Mechanism to Metformin for Oral Cancer Prevention That Can Be Exploited by Combination with NSAIDs. Cancer prevention research (Philadelphia, Pa.), 19(2), 79.

Xia Z, et al. (2026) A GPX1-OSBPL8 axis mediates noncanonical in vivo ferroptosis and cancer growth suppression. Cell, 189(7), 1957.

Koch LB, et al. (2026) Specialisation of meiotic kinetochores revealed through a synthetic spindle assembly checkpoint strategy. eLife, 15.

Nössing C, et al. (2026) Species-specific cleavage of the autophagy adaptor p62 dictates responses to TNF. Molecular cell, 86(8), 1574.

Djamshidi M, et al. (2026) Protocol for enhancing CRISPR-Cas9 genome editing using histone deacetylase inhibition and engineered virus-like particle delivery. STAR protocols, 7(2), 104493.

Yap CC, et al. (2026) Late Endosome Transport by RILP-RAB7A Promotes Dendrite Arborization Independently of Degradation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(26).

Wu K, et al. (2026) 3-Hydroxypropionic acid converts inflammatory macrophage glycolysis into mitochondrial oxidation through GAPDH carboxyethylation. iScience, 29(6), 116258.

Serrano FE, et al. (2026) Nuclear CK1 γ as a critical determinant of PER:CRY complex dynamics and circadian period. eLife, 15.

Hung HF, et al. (2026) Centrosome linker protein CEP68 modulates cellular stress responses via nuclear condensate formation and HSP27 interaction. *iScience*, 29(7), 116491.

de la Calle Arregui C, et al. (2026) Loss of heterozygosity exposes germline mutations in complex I and drives Warburg metabolism in oncocytic carcinoma of the thyroid. *Science advances*, 12(27), eade5417.

Batra J, et al. (2026) Coronavirus protein interaction mapping in bat and human cells reveals network rewiring governing immune evasion and zoonotic potential. *Cell host & microbe*, 34(6), 1100.

Zhong Z, et al. (2026) Paf1 Counteracts transcriptional arrest to maintain rDNA stability during pol I elongation. *Cell reports*, 45(7), 117600.

Zhang J, et al. (2026) RNA exonuclease REXO4 resolves m6A-marked R-loops and suppresses anti-tumor immunity. *Molecular cell*.

Tu H, et al. (2026) An *Oryza* orphan gene confers trans-species drought tolerance. *Cell*.

Zhang H, et al. (2026) VGLL4 modulates Paneth cells and sustains intestinal homeostasis. *EMBO reports*, 27(5), 1353.

Borges RL, et al. (2026) Unbalanced chromatin binding of Polycomb complexes drives neurodevelopmental disorders. *Molecular cell*, 86(4), 604.

Bronnec P, et al. (2026) SpeckSeq enables high-throughput functional stratification of MEFV variants in autoinflammatory diseases. *The Journal of experimental medicine*, 223(2).