Resource Summary Report

Generated by dkNET on Aug 25, 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: 20260226T001500+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 dkNET .

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?-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? 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), eaee5417.

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).