

Resource Summary Report

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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 1332 mentions in open access literature.

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

Hurley K, et al. (2026) PARP1 recruits SPRTN to DNA-protein crosslinks through a conserved poly-ADP-ribose binding domain. bioRxiv : the preprint server for biology.

Sztanko KM, et al. (2026) A prophage-expressed type IV pilus component provides anti-phage defense. Cell reports, 45(1), 116759.

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. Cell chemical biology, 33(1), 59.

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. iScience, 29(1), 114303.

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. bioRxiv : the preprint server for biology.

Lupton CJ, et al. (2026) Structure of the lysosomal KICSTOR-GATOR1-SAMTOR nutrient-sensing supercomplex. Cell.

Kama Y, et al. (2026) Notch interaction with RUNX factors regulates initiation of the T-lineage program. The Journal of experimental medicine, 223(2).

Behera AK, et al. (2026) RNA-coupled CRISPR screens reveal ZNF207 as a regulator of LMNA aberrant splicing in progeria. Molecular cell, 86(1), 41.

Xu Z, et al. (2025) DDX39A resolves replication fork-associated RNA-DNA hybrids to balance fork protection and cleavage for genomic stability maintenance. Molecular cell, 85(3), 490.

Zhou L, et al. (2025) Mina53 catalyzes arginine demethylation of p53 to promote tumor growth. Cell reports, 44(2), 115242.

Mansat M, et al. (2025) PI3KC2? depletion rescues endosomal trafficking defects in Mtm1 knockout skeletal muscle cells. Journal of lipid research, 66(3), 100756.

Chronis IB, et al. (2025) The β_2 adrenergic receptor cross-linked interactome identifies 14-3-3 proteins as regulating the availability of signaling-competent receptors. *Molecular pharmacology*, 107(1), 100005.

Garcia-Sanchez JA, et al. (2025) Evolutionary conserved regulation of TFEB stability by the E3 ubiquitin ligase WWP2 modulates response to stress in vivo. *iScience*, 28(2), 111838.

Tsao N, et al. (2025) YTHDC1 cooperates with the THO complex to prevent RNA-damage-induced DNA breaks. *Molecular cell*, 85(6), 1085.

Boucher MJ, et al. (2025) Phenotypic landscape of an invasive fungal pathogen reveals its unique biology. *Cell*, 188(15), 4003.

Yan Y, et al. (2025) Splicing Shift of RAC1 Accelerates Tumorigenesis and Defines a Potent Therapeutic Target in Lung Cancer. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(33), e03322.

Osaki M, et al. (2025) Histone deacetylation as a landmark for Sgo2 relocation from centromeres to subtelomeres during interphase. *iScience*, 28(6), 112717.

Lee JS, et al. (2025) Interaction of IRS2 with PLK1 protects cells from mitotic stress. *bioRxiv : the preprint server for biology*.

Sun Q, et al. (2025) Systematic screening for functional exon-skipping isoforms using the CRISPR-RfxCas13d system. *Cell systems*, 16(8), 101351.

Wang A, et al. (2025) Herpes simplex virus 1 encodes a STING antagonist that can be therapeutically targeted. *Cell reports. Medicine*, 6(4), 102051.