

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 16, 2025

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: 20231110T081525+0000

Record Last Update: 20241115T123654+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 1660 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wen X, et al. (2025) Evolutionary study and structural basis of proton sensing by Mus GPR4 and Xenopus GPR4. Cell, 188(3), 653.

Zhou B, et al. (2025) IMPDH2 dephosphorylation under FGFR signaling promotes S-phase progression and tumor growth. Cell reports, 44(1), 115116.

Burger N, et al. (2025) The human zinc-binding cysteine proteome. Cell, 188(3), 832.

Qin Y, et al. (2025) Reduced mesencephalic astrocyte-derived neurotrophic factor expression by mutant androgen receptor contributes to neurodegeneration in a model of spinal and bulbar muscular atrophy pathology. Neural regeneration research, 20(9), 2655.

Zhao W, et al. (2025) DDX18 influences chemotherapy sensitivity in colorectal cancer by regulating genomic stability. Experimental cell research, 444(1), 114344.

Champagne J, et al. (2025) Adoptive T cell therapy targeting an inducible and broadly shared product of aberrant mRNA translation. Immunity, 58(1), 247.

Robey RW, et al. (2024) The Methyltransferases METTL7A and METTL7B Confer Resistance to Thiol-Based Histone Deacetylase Inhibitors. Molecular cancer therapeutics, 23(4), 464.

Qin L, et al. (2024) Chronic hypoxia stabilizes 3 β HSD1 via autophagy suppression. *Cell reports*, 43(1), 113575.

Dong J, et al. (2024) COP9 signalosome-mediated deneddylation of CULLIN1 is necessary for SCFEBF1 assembly in *Arabidopsis thaliana*. *Cell reports*, 43(1), 113638.

Wang Y, et al. (2024) BACH1 changes microglial metabolism and affects astrogenesis during mouse brain development. *Developmental cell*, 59(1), 108.

Sun Y, et al. (2024) AURKA Enhances the Glycolysis and Development of Ovarian Endometriosis Through ER α . *Endocrinology*, 165(4).

Ikari N, et al. (2024) Mieap forms membrane-less organelles involved in cardiolipin metabolism. *iScience*, 27(2), 108916.

Zhou N, et al. (2024) Histone methylation readers MRG1/2 interact with PIF4 to promote thermomorphogenesis in *Arabidopsis*. *Cell reports*, 43(2), 113726.

Cao SM, et al. (2024) Altered nucleocytoplasmic export of adenosine-rich circRNAs by PABPC1 contributes to neuronal function. *Molecular cell*, 84(12), 2304.

Maghe C, et al. (2024) Protocol for qualitative analysis of lysosome immunoprecipitation from patient-derived glioblastoma stem-like cells. *STAR protocols*, 5(2), 103121.

Lachiondo-Ortega S, et al. (2024) SUMOylation controls Hu antigen R posttranscriptional activity in liver cancer. *Cell reports*, 43(3), 113924.

Varner LR, et al. (2024) The deubiquitinase Otud7b suppresses cone photoreceptor degeneration in mouse models of retinal degenerative diseases. *iScience*, 27(4), 109380.

Ruan W, et al. (2024) The BMAL1/HIF2A heterodimer modulates circadian variations of myocardial injury. *Research square*.

Rona G, et al. (2024) CDK-independent role of D-type cyclins in regulating DNA mismatch repair. *Molecular cell*.

Gracia B, et al. (2024) Protein-folding chaperones predict structure-function relationships and cancer risk in BRCA1 mutation carriers. *Cell reports*, 43(2), 113803.