

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Mouse Anti-GFP Monoclonal Antibody, Unconjugated, Clone 4B10

RRID:AB_1196614

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2955, RRID:AB_1196614

Antibody Information

URL: http://antibodyregistry.org/AB_1196614

Proper Citation: Cell Signaling Technology Cat# 2955, RRID:AB_1196614

Target Antigen: GFP

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IHC-P, F

Antibody Name: Mouse Anti-GFP Monoclonal Antibody, Unconjugated, Clone 4B10

Description: This monoclonal targets GFP

Target Organism: other, feline, chickenavian, rat, hamster, simian, xenopus, donkey, porcine, canine, goat, yeast, horse, mouse, drosophila, rabbit, bovine, human, sheep

Clone ID: Clone 4B10

Antibody ID: AB_1196614

Vendor: Cell Signaling Technology

Catalog Number: 2955

Record Creation Time: 20250820T023837+0000

Record Last Update: 20250820T140752+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-GFP Monoclonal Antibody, Unconjugated, Clone 4B10.

No alerts have been found for Mouse Anti-GFP Monoclonal Antibody, Unconjugated, Clone 4B10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Li G, et al. (2026) Mitochondrial VHL rewires cell metabolism in hypoxia. Cell metabolism, 38(1), 174.

He X, et al. (2025) Lysine vitcylation is a vitamin C-derived protein modification that enhances STAT1-mediated immune response. Cell, 188(7), 1858.

Huang Z, et al. (2025) Lipocalin-2 regulates astrocyte-oligodendrocyte interaction to drive post-stroke secondary demyelination. Cell reports, 44(7), 115899.

Fan Y, et al. (2025) Itaconate transporter SLC13A3 confers immunotherapy resistance via alkylolation-mediated stabilization of PD-L1. Cell metabolism, 37(2), 514.

Li Y, et al. (2025) ASFV p54 manipulates the secretory carrier membrane protein 3-dependent apoptotic bodies pathway to enhance cell-cell transmission. Cell reports, 45(1), 116718.

Yu H, et al. (2024) Tissue-specific O-GlcNAcylation profiling identifies substrates in translational machinery in Drosophila mushroom body contributing to olfactory learning. eLife, 13.

Boulton DP, et al. (2024) MIRO2 promotes cancer invasion and metastasis via MYO9B suppression of RhoA activity. Cell reports, 44(1), 115120.

Singh A, et al. (2024) IL-22 promotes mucin-type O-glycosylation and MATH1+ cell-mediated amelioration of intestinal inflammation. Cell reports, 43(5), 114206.

Ibar C, et al. (2023) Competition between myosin II and ??H-spectrin regulates cytoskeletal tension. eLife, 12.

Osterlund EJ, et al. (2022) Efficacy and specificity of inhibitors of BCL-2 family protein interactions assessed by affinity measurements in live cells. Science advances, 8(16), eabm7375.

Wang N, et al. (2022) Protein phosphatase 1 regulates reactive oxygen species-dependent degradation of histone deacetylase 5 by intermittent hypoxia. *American journal of physiology. Cell physiology*, 323(2), C423.

Zhang X, et al. (2022) Endothelial caveolin-1 regulates cerebral thrombo-inflammation in acute ischemia/reperfusion injury. *EBioMedicine*, 84, 104275.

Zhu X, et al. (2022) ZBTB7A promotes virus-host homeostasis during human coronavirus 229E infection. *Cell reports*, 41(4), 111540.

Ma Z, et al. (2022) Interferon-dependent SLC14A1+ cancer-associated fibroblasts promote cancer stemness via WNT5A in bladder cancer. *Cancer cell*, 40(12), 1550.

Ghilarducci K, et al. (2022) Membrane Targeting and GTPase Activity of Rab7 Are Required for Its Ubiquitination by RNF167. *International journal of molecular sciences*, 23(14).

Hall ET, et al. (2021) Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. *eLife*, 10.

Aricthota S, et al. (2021) DDK/Hsk1 phosphorylates and targets fission yeast histone deacetylase Hst4 for degradation to stabilize stalled DNA replication forks. *eLife*, 10.

Yoshida J, et al. (2021) Mitochondrial complex I inhibitors suppress tumor growth through concomitant acidification of the intra- and extracellular environment. *iScience*, 24(12), 103497.

Guberovic I, et al. (2021) Evolution of a histone variant involved in compartmental regulation of NAD metabolism. *Nature structural & molecular biology*, 28(12), 1009.

Le AH, et al. (2021) CYRI-A limits invasive migration through macropinosome formation and integrin uptake regulation. *The Journal of cell biology*, 220(9).