

Resource Summary Report

Generated by RRID on Aug 7, 2026

Mouse IgG2B Isotype Control

RRID:AB_357346

Type: Antibody

Proper Citation

R and D Systems Cat# MAB004, RRID:AB_357346

Antibody Information

URL: http://antibodyregistry.org/AB_357346

Proper Citation: R and D Systems Cat# MAB004, RRID:AB_357346

Target Antigen: IgG2b

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Control

Antibody Name: Mouse IgG2B Isotype Control

Description: This monoclonal targets IgG2b

Target Organism: Mouse

Clone ID: 20116

Antibody ID: AB_357346

Vendor: R and D Systems

Catalog Number: MAB004

Record Creation Time: 20250820T002822+0000

Record Last Update: 20250820T082133+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IgG2B Isotype Control.

No alerts have been found for Mouse IgG2B Isotype Control.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Takano K, et al. (2026) DS-3939a: A TA-MUC1-Directed Antibody-Drug Conjugate with Broad Antitumor Activity. *Molecular cancer therapeutics*, 25(1), 7.

Rahman J, et al. (2025) A CD4+ T cell-intrinsic complement C5aR2-prostacyclin-IL-1R2 axis orchestrates Th1 cell contraction. *Immunity*, 58(6), 1438.

Hirade K, et al. (2025) Inhibiting KRAS with CD47 and immune checkpoint overcomes intrinsic resistance to combined KRAS and immune checkpoint inhibitor therapy. *Cell reports. Medicine*, 6(9), 102317.

Dos Santos JC, et al. (2024) *Leishmania braziliensis* enhances monocyte responses to promote anti-tumor activity. *Cell reports*, 43(3), 113932.

Giugliano FP, et al. (2024) Pro-inflammatory T cells-derived cytokines enhance the maturation of the human fetal intestinal epithelial barrier. *iScience*, 27(6), 109909.

Wittig F, et al. (2023) Antiangiogenic Action of JZL184 on Endothelial Cells via Inhibition of VEGF Expression in Hypoxic Lung Cancer Cells. *Cells*, 12(19).

Brüser L, et al. (2023) Effect of Flavonoids on MCP-1 Expression in Human Coronary Artery Endothelial Cells and Impact on MCP-1-Dependent Migration of Human Monocytes. *International journal of molecular sciences*, 24(22).

Chen Z, et al. (2023) Cross-talk between Myeloid and B Cells Shapes the Distinct Microenvironments of Primary and Secondary Liver Cancer. *Cancer research*, 83(21), 3544.

Cheng J, et al. (2022) IL-27 induces IFN/STAT1-dependent genes and enhances function of TIGIT+ HIVGag-specific T cells. *iScience*, 25(1), 103588.

Chimienti R, et al. (2022) Engineering of immune checkpoints B7-H3 and CD155 enhances immune compatibility of MHC-I-/- iPSCs for ? cell replacement. *Cell reports*, 40(13), 111423.

Hayden H, et al. (2021) ELISA detection of MPO-DNA complexes in human plasma is error-prone and yields limited information on neutrophil extracellular traps formed in vivo. *PloS one*, 16(4), e0250265.

He X, et al. (2021) LYSMD3: A mammalian pattern recognition receptor for chitin. *Cell reports*, 36(3), 109392.

Dai E, et al. (2020) Ferroptotic damage promotes pancreatic tumorigenesis through a TMEM173/STING-dependent DNA sensor pathway. *Nature communications*, 11(1), 6339.

Somerville TD, et al. (2020) Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. *eLife*, 9.

Bourdely P, et al. (2020) Transcriptional and Functional Analysis of CD1c⁺ Human Dendritic Cells Identifies a CD163⁺ Subset Priming CD8⁺CD103⁺ T Cells. *Immunity*, 53(2), 335.

Koppers M, et al. (2019) Receptor-specific interactome as a hub for rapid cue-induced selective translation in axons. *eLife*, 8.

Brencicova E, et al. (2017) Antibody-mediated depletion of immunosuppressive factors from ovarian carcinoma-associated ascites for investigation of paracrine versus autocrine effects. *Journal of immunological methods*, 443, 18.