

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

Rat IgG2A Isotype Control

RRID:AB_357349

Type: Antibody

Proper Citation

(R and D Systems Cat# MAB006, RRID:AB_357349)

Antibody Information

URL: http://antibodyregistry.org/AB_357349

Proper Citation: (R and D Systems Cat# MAB006, RRID:AB_357349)

Target Antigen: IgG2a

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Control

Antibody Name: Rat IgG2A Isotype Control

Description: This monoclonal targets IgG2a

Target Organism: Rat

Clone ID: 54447

Antibody ID: AB_357349

Vendor: R and D Systems

Catalog Number: MAB006

Record Creation Time: 20241017T000313+0000

Record Last Update: 20241017T013713+0000

Ratings and Alerts

No rating or validation information has been found for Rat IgG2A Isotype Control.

No alerts have been found for Rat IgG2A Isotype Control.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Cha J, et al. (2024) Skin microbe-dependent TSLP-ILC2 priming axis in early life is co-opted in allergic inflammation. *Cell host & microbe*, 32(2), 244.

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. *eLife*, 13.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of *lfrng*. *Immunity*, 57(6), 1360.

du Halgouet A, et al. (2023) Role of MR1-driven signals and amphiregulin on the recruitment and repair function of MAIT cells during skin wound healing. *Immunity*, 56(1), 78.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Voisin B, et al. (2023) Macrophage-mediated extracellular matrix remodeling controls host *Staphylococcus aureus* susceptibility in the skin. *Immunity*, 56(7), 1561.

Shi Z, et al. (2023) Microglia drive transient insult-induced brain injury by chemotactic recruitment of CD8+ T lymphocytes. *Neuron*, 111(5), 696.

Shi K, et al. (2022) Bone marrow hematopoiesis drives multiple sclerosis progression. *Cell*, 185(13), 2234.

Grubišić V, et al. (2022) Enteric glial adenosine 2B receptor signaling mediates persistent epithelial barrier dysfunction following acute DSS colitis. *Mucosal immunology*, 15(5), 964.

Chaurio RA, et al. (2022) TGF- β -mediated silencing of genomic organizer SATB1 promotes Tfh cell differentiation and formation of intra-tumoral tertiary lymphoid structures. *Immunity*, 55(1), 115.

Kim E, et al. (2022) Maternal gut bacteria drive intestinal inflammation in offspring with

neurodevelopmental disorders by altering the chromatin landscape of CD4+ T cells. *Immunity*, 55(1), 145.

Kim JK, et al. (2022) An immunocompetent rectal cancer model to study radiation therapy. *Cell reports methods*, 2(12), 100353.

Pandey V, et al. (2021) CXCL10/CXCR3 signaling contributes to an inflammatory microenvironment and its blockade enhances progression of murine pancreatic precancerous lesions. *eLife*, 10.

Yu S, et al. (2020) Paneth Cell-Derived Lysozyme Defines the Composition of Mucolytic Microbiota and the Inflammatory Tone of the Intestine. *Immunity*, 53(2), 398.

Baba T, et al. (2020) Role of IL-4 in bone marrow driven dysregulated angiogenesis and age-related macular degeneration. *eLife*, 9.

Saleh MM, et al. (2019) Colitis-Induced Th17 Cells Increase the Risk for Severe Subsequent *Clostridium difficile* Infection. *Cell host & microbe*, 25(5), 756.

Luo H, et al. (2019) Interleukin-17 Regulates Neuron-Glial Communications, Synaptic Transmission, and Neuropathic Pain after Chemotherapy. *Cell reports*, 29(8), 2384.

Huang Z, et al. (2017) The FGF21-CCL11 Axis Mediates Beiging of White Adipose Tissues by Coupling Sympathetic Nervous System to Type 2 Immunity. *Cell metabolism*, 26(3), 493.