

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Rat Anti-CD8a Monoclonal Antibody, Pacific Blue?? Conjugated, Clone 53-6.7

RRID:AB_397029

Type: Antibody

Proper Citation

BD Biosciences Cat# 558106, RRID:AB_397029

Antibody Information

URL: http://antibodyregistry.org/AB_397029

Proper Citation: BD Biosciences Cat# 558106, RRID:AB_397029

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD8a Monoclonal Antibody, Pacific Blue?? Conjugated, Clone 53-6.7

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_397029

Vendor: BD Biosciences

Catalog Number: 558106

Record Creation Time: 20250820T040848+0000

Record Last Update: 20250820T181029+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD8a Monoclonal Antibody, Pacific Blue?? Conjugated, Clone 53-6.7.

No alerts have been found for Rat Anti-CD8a Monoclonal Antibody, Pacific Blue?? Conjugated, Clone 53-6.7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Delivanoglou N, et al. (2026) Sex-specific APOE4-dependent innate immunity regulates meningeal lymphatics, brain lipids, neuroinflammation, and cognition. *Neuron*, 114(14), 2566.

Aouad S, et al. (2026) Targeting PAR-2 with a negative allosteric modulator increases tumor antigen presentation and potentiates anti-PD-1 immunotherapy. *Journal for immunotherapy of cancer*, 14(4).

Allyn BM, et al. (2025) Promoter- and enhancer-dependent cohesin loading initiates chromosome looping to fold Tcrb loci for long-range recombination. *Cell reports*, 44(8), 116133.

Datar GK, et al. (2025) Disparate leukemia mutations converge on nuclear phase-separated condensates. *Cell*, 188(25), 7118.

Yogo T, et al. (2025) Progenitor effect in the spleen drives early recovery via universal hematopoietic cell inflation. *Cell reports*, 44(2), 115241.

Libri AB, et al. (2025) Senataxin promotes recombination fidelity during antigen receptor gene diversification. *Science signaling*, 18(908), eadv8801.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. *Cell*.

Jaeger-Ruckstuhl CA, et al. (2024) Signaling via a CD27-TRAF2-SHP-1 axis during naive T cell activation promotes memory-associated gene regulatory networks. *Immunity*, 57(2), 287.

Wu SY, et al. (2023) CCL19+ dendritic cells potentiate clinical benefit of anti-PD-(L)1 immunotherapy in triple-negative breast cancer. *Med (New York, N.Y.)*, 4(6), 373.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. *Cell stem cell*, 30(7), 987.

- Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.
- Fernández-Pisonero I, et al. (2022) A hotspot mutation targeting the R-RAS2 GTPase acts as a potent oncogenic driver in a wide spectrum of tumors. *Cell reports*, 38(11), 110522.
- Wenzek C, et al. (2022) CD47 restricts antiviral function of alveolar macrophages during influenza virus infection. *iScience*, 25(12), 105540.
- Gros M, et al. (2022) Endocytic membrane repair by ESCRT-III controls antigen export to the cytosol during antigen cross-presentation. *Cell reports*, 40(7), 111205.
- Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. *Cell reports*, 38(2), 110223.
- Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.
- Agliano F, et al. (2022) Evaluating the glycolytic potential of mouse costimulated effector CD8⁺ T cells ex vivo. *STAR protocols*, 3(2), 101441.
- Agliano F, et al. (2022) Nicotinamide breaks effector CD8 T cell responses by targeting mTOR signaling. *iScience*, 25(3), 103932.
- Pylaeva E, et al. (2022) During early stages of cancer, neutrophils initiate anti-tumor immune responses in tumor-draining lymph nodes. *Cell reports*, 40(7), 111171.
- Mudalagiriappa S, et al. (2022) GM-CSF⁺ Tc17 cells are required to bolster vaccine immunity against lethal fungal pneumonia without causing overt pathology. *Cell reports*, 41(4), 111543.