

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

APC Rat Anti-Mouse CD8a

RRID:AB_398527

Type: Antibody

Proper Citation

BD Biosciences Cat# 553035, RRID:AB_398527

Antibody Information

URL: http://antibodyregistry.org/AB_398527

Proper Citation: BD Biosciences Cat# 553035, RRID:AB_398527

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: APC Rat Anti-Mouse CD8a

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_398527

Vendor: BD Biosciences

Catalog Number: 553035

Record Creation Time: 20231110T081110+0000

Record Last Update: 20260829T154743+0000

Ratings and Alerts

No rating or validation information has been found for APC Rat Anti-Mouse CD8a.

No alerts have been found for APC Rat Anti-Mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Huang L, et al. (2026) Engineered Akkermansia muciniphila vesicles for targeted pyroptosis and trained immunity to enhance immunotherapy in hepatocellular carcinoma. Cell reports. Medicine, 7(1), 102524.

Wang B, et al. (2026) Axes of biological variation in diffuse large B cell lymphoma. Cancer cell.

Bartram J, et al. (2026) Activation of a branched-chain amino acid rheostat restores replication-dependent hematopoietic stem cell fitness. Cell stem cell.

Xie X, et al. (2026) Eos plays a critical role in Treg homeostasis and modulates the function of recirculating thymic Tregs in the control of Treg development. Cell reports, 45(1), 116838.

Qian P, et al. (2026) Palmitic acid reprograms neutrophils to compromise vascular integrity and promote breast cancer lung metastasis. Immunity, 59(7), 1964.

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. iScience, 29(4), 115505.

Xie X, et al. (2026) Protocol for identifying recirculating thymic regulatory T cells and characterizing the role of Eos in their function using scRNA-seq and TCR-seq. STAR protocols, 7(2), 104620.

Hernández-Verdin I, et al. (2026) GABA promotes resistance to immunotherapy in patients with TLS-positive tumors. Cancer cell.

Coulibaly ASK, et al. (2025) Id2 levels determine the development of effector vs. exhausted tissue-resident memory CD8+ T cells during CNS chronic infection. Cell reports, 44(6), 115861.

Tang R, et al. (2025) Stromal Stiffness-Regulated IGF2BP2 in Pancreatic Cancer Drives Immune Evasion via Sphingomyelin Metabolism. Gastroenterology, 169(4), 615.

Kim HC, et al. (2025) Gut microbiota dysbiosis induced by brain tumors modulates the efficacy of immunotherapy. Cell reports, 44(7), 115825.

Trotta R, et al. (2025) Activated T Cells Break Tumor Immunosuppression by Macrophage Reeducation. Cancer discovery, 15(7), 1410.

Mauvais FX, et al. (2025) Metallophilic marginal zone macrophages cross-prime CD8+ T cell-mediated protective immunity against blood-borne tumors. *Immunity*, 58(4), 843.

Zhang J, et al. (2025) Thymic dendritic cell-derived IL-27p28 promotes the establishment of functional bias against IFN- γ production in newly generated CD4+ T cells through STAT1-related epigenetic mechanisms. *eLife*, 13.

Zhou R, et al. (2025) Lipid Nanoparticle-Encapsulated mRNAs Encoding Tumor-Specific Toxin Proteins Selectively Target Cancer Cells and Stimulate T-cell Infiltration. *Cancer research*, 85(19), 3706.

Qu K, et al. (2025) Enhancement of antitumor immunity by CTLA-4 antisense oligonucleotides with CpG motif in mice. *International immunopharmacology*, 167, 115648.

Qian B, et al. (2024) Podocyte SIRP α reduction aggravates lupus nephritis via promoting T cell inflammatory responses. *Cell reports*, 43(5), 114249.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. *Cell host & microbe*, 32(12), 2178.

Zhao HY, et al. (2024) A mitochondria-targeting dihydroartemisinin derivative as a reactive oxygen species -based immunogenic cell death inducer. *iScience*, 27(1), 108702.

Shi W, et al. (2024) Next-generation anti-PD-L1/IL-15 immunocytokine elicits superior antitumor immunity in cold tumors with minimal toxicity. *Cell reports. Medicine*, 5(5), 101531.