

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

BUV395 Rat Anti-Mouse CD8a

RRID:AB_2732919

Type: Antibody

Proper Citation

BD Biosciences Cat# 563786, RRID:AB_2732919

Antibody Information

URL: http://antibodyregistry.org/AB_2732919

Proper Citation: BD Biosciences Cat# 563786, RRID:AB_2732919

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BUV395 Rat Anti-Mouse CD8a

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 54-6.7

Antibody ID: AB_2732919

Vendor: BD Biosciences

Catalog Number: 563786

Record Creation Time: 20231110T033606+0000

Record Last Update: 20260829T191613+0000

Ratings and Alerts

No rating or validation information has been found for BUV395 Rat Anti-Mouse CD8a.

No alerts have been found for BUV395 Rat Anti-Mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 105 mentions in open access literature.

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

Munoz MA, et al. (2026) NK cell dysfunction and interferon- γ production underlie autoinflammation in mevalonate kinase deficiency. *Immunity*, 59(6), 1726.

Marco S, et al. (2026) Radiotherapy synergizes with an inducible AAV-based immunotherapy platform to program local and systemic antitumor immunity. *Cancer cell*, 44(5), 995.

Kudo-Saito C, et al. (2026) ANGPTL3 in the Peripheral Circulation Is Associated with Resistance to Anti-PD1 Therapy in Advanced Gastric Cancer. *Cancer research communications*, 6(2), 350.

Ho YH, et al. (2026) Nociceptive innervation limits tertiary lymphoid structures to promote lung cancer. *Cell*, 189(14), 4276.

Zha M, et al. (2026) Single-cell omics and flow cytometry identify distinct immune states of dural and brain-infiltrating IL-17-producing $\gamma\delta$ T cells after experimental stroke. *Journal of neuroinflammation*, 23(1).

Elmore J, et al. (2026) Diverse microbial exposure exacerbates the development of allergic airway inflammation in adult mice. *Journal of immunology (Baltimore, Md. : 1950)*, 215(2).

Laubretton D, et al. (2026) Transient tumor exposure induces persistent functional defects in memory CD8 $^{+}$ T cells. *iScience*, 29(5), 115556.

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.

Ino H, et al. (2026) IL-18 produced by pregnant uterus promotes essential inflammatory responses and fetoplacental growth. *Cell reports*, 45(1), 116865.

Philbrook P, et al. (2026) Medium-Chain Fatty Acid Receptor GPR84 Modulates Cytotoxic CD8 T-cell Antitumor Immunity through Metabolic Reprogramming. *Cancer immunology research*, 14(4), 640.

Dev S, et al. (2026) ATP7B-maintained copper stores in myeloid progenitors are required for functional maturation of neutrophils. *Cell reports*, 45(2), 116955.

Lee J, et al. (2026) Expansion and mobilization of virus-specific stem-like CD8 T cells in chronic viral infection after treatment with a long-acting IL-7, NT-I7. *Cell reports*, 45(4),

117204.

Ghaffari S, et al. (2026) A fully human pan VL9 HLA-E TCRm antibody enables functional dissection of HLA-E biology and checkpoint signaling. *iScience*, 29(5), 115669.

Entrialgo-Cadierno R, et al. (2026) Anticancer activity of RAS-GTP inhibition in cholangiocarcinoma. *Cancer cell*, 44(6), 1218.

Weber PAA, et al. (2026) Tobemstomig, a Novel Bispecific Antibody, Preferentially Blocks PD-1 and LAG-3 on CD8 TILs to Expand Stem-like T Cells for Sustained Tumor Control. *Cancer research communications*, 6(7), 1619.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8⁺ T cells. *Immunity*, 58(10), 2472.

Cheung JF, et al. (2025) Distinct T cell functions enable efficient immunoediting and prevent tumor emergence of developing sarcomas. *Cancer cell*, 43(12), 2311.

Shimizu K, et al. (2025) Distinct TAM subset with cross-dressing capability determines the bifurcation of tumor immunity. *Cell reports*, 44(6), 115800.

Vidal SJ, et al. (2025) Mining the CD4 antigen repertoire for next-generation tuberculosis vaccines. *Cell*.

Liu D, et al. (2025) APOE protects against severe infection with *Mycobacterium tuberculosis* by restraining production of neutrophil extracellular traps. *PLoS pathogens*, 21(6), e1013267.