

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

BV786 anti-mouse CD8a

RRID:AB_2721167

Type: Antibody

Proper Citation

BD Biosciences Cat# 563332, RRID:AB_2721167

Antibody Information

URL: http://antibodyregistry.org/AB_2721167

Proper Citation: BD Biosciences Cat# 563332, RRID:AB_2721167

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV786 anti-mouse CD8a

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2721167

Vendor: BD Biosciences

Catalog Number: 563332

Record Creation Time: 20250820T062622+0000

Record Last Update: 20250821T000702+0000

Ratings and Alerts

No rating or validation information has been found for BV786 anti-mouse CD8a.

No alerts have been found for BV786 anti-mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Kamimae-Lanning AN, et al. (2026) Metabolite-induced DNA damage drives stochastic stem cell loss and clonal hematopoiesis. *Cell stem cell*, 33(4), 642.

Allen NC, et al. (2026) NF- κ B-activated fibroblasts orchestrate inflammaging and emergence of pro-inflammatory granzyme K⁺ T cells. *Immunity*, 59(6), 1561.

Jana S, et al. (2026) Collagen-Bearing Exosomes from Breast Cancer-Associated Fibroblasts Promote T-cell Dysfunction. *Cancer research communications*, 6(3), 630.

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.

Jarjour NN, et al. (2025) Collaboration between interleukin-7 and -15 enables adaptation of tissue-resident and circulating memory CD8⁺ T cells to cytokine deficiency. *Immunity*, 58(3), 616.

Zhuge D, et al. (2025) Lipid-coated nanoparticles enhance the delivery of bacterial virulence factors as a potent toxoid vaccine platform against bacterial infections. *Cell reports*, 44(6), 115786.

Li C, et al. (2025) Integrin CD103 expression in naive CD8⁺ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. *Immunity*.

Wei H, et al. (2025) AKR1D1 suppresses liver cancer progression by promoting bile acid metabolism-mediated NK cell cytotoxicity. *Cell metabolism*, 37(5), 1103.

Jernigan JE, et al. (2025) RGS10 attenuates systemic immune dysregulation induced by chronic inflammatory stress. *Journal of neuroinflammation*, 22(1), 49.

Wei Q, et al. (2025) Identification of a group of 9-amino-acridines that selectively downregulate regulatory T cell functions through FoxP3. *iScience*, 28(3), 111931.

Look T, et al. (2025) CAR T cells, CAR NK cells, and CAR macrophages exhibit distinct traits in glioma models but are similarly enhanced when combined with cytokines. *Cell reports. Medicine*, 6(2), 101931.

Buquicchio FA, et al. (2024) Distinct epigenomic landscapes underlie tissue-specific memory T cell differentiation. *Immunity*, 57(9), 2202.

Evrard M, et al. (2023) Single-cell protein expression profiling resolves circulating and resident memory T cell diversity across tissues and infection contexts. *Immunity*, 56(7), 1664.

Ruf B, et al. (2023) Tumor-associated macrophages trigger MAIT cell dysfunction at the HCC invasive margin. *Cell*, 186(17), 3686.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. *Immunity*, 56(8), 1955.

Lança T, et al. (2022) IRF8 deficiency induces the transcriptional, functional, and epigenetic reprogramming of cDC1 into the cDC2 lineage. *Immunity*, 55(8), 1431.

Huang H, et al. (2022) Mesothelial cell-derived antigen-presenting cancer-associated fibroblasts induce expansion of regulatory T cells in pancreatic cancer. *Cancer cell*, 40(6), 656.

Prakhar P, et al. (2022) High-yield enrichment of mouse small intestine intraepithelial lymphocytes by immunomagnetic depletion of EpCAM⁺ cells. *STAR protocols*, 3(1), 101207.

Kwon KW, et al. (2022) BCG?BCG1419c increased memory CD8⁺ T cell-associated immunogenicity and mitigated pulmonary inflammation compared with BCG in a model of chronic tuberculosis. *Scientific reports*, 12(1), 15824.

VanDyke D, et al. (2022) Engineered human cytokine/antibody fusion proteins expand regulatory T cells and confer autoimmune disease protection. *Cell reports*, 41(3), 111478.