

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

Brilliant Violet 785(TM) anti-mouse CD8a

RRID:AB_11218801

Type: Antibody

Proper Citation

BioLegend Cat# 100749, RRID:AB_11218801

Antibody Information

URL: http://antibodyregistry.org/AB_11218801

Proper Citation: BioLegend Cat# 100749, RRID:AB_11218801

Target Antigen: CD8alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-mouse CD8a

Description: This monoclonal targets CD8alpha

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_11218801

Vendor: BioLegend

Catalog Number: 100749

Alternative Catalog Numbers: 100750

Record Creation Time: 20250819T232040+0000

Record Last Update: 20250820T050310+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Brilliant Violet 785(TM) anti-mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Rodrigues LN, et al. (2026) Cancer-associated fibroblast subtypes differentially modulate natural killer cells in cancer. *Cell reports*, 45(6), 117527.

Duan J, et al. (2026) Loss of B3GAT1/HNK-1 disrupts glioma-CD8+ T cell immune synapse formation for immune escape. *International immunopharmacology*, 169, 115877.

Mateus-Tique J, et al. (2026) Armored macrophage-targeted CAR-T cells reset and reprogram the tumor microenvironment and control metastatic cancer growth. *Cancer cell*, 44(3), 534.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. *Cell reports*, 45(5), 117324.

Xu Y, et al. (2026) A dysregulated hepcidin-iron axis impairs antiviral immunity and induces lethal liver pathology in neonates. *Immunity*, 59(1), 79.

Zhanzak Z, et al. (2025) Identification of indirect CD4+ T cell epitopes associated with transplant rejection provides a target for donor-specific tolerance induction. *Immunity*, 58(2), 448.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. *bioRxiv : the preprint server for biology*.

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.

Makhijani P, et al. (2025) Amyloid- β -driven Alzheimer's disease reshapes the colonic immune system in mice. *Cell reports*, 116109.

Fatkhullina AR, et al. (2025) Medullary stromal cells define small intestinal lymph node identity in humans and mice. *Cell reports*, 44(10), 116441.

Tang WW, et al. (2025) A microRNA-regulated transcriptional state defines intratumoral CD8⁺ T cells that respond to immunotherapy. *Cell reports*, 44(2), 115301.

Wei X, et al. (2025) Immune imprinting blunts omicron pathogenicity fluctuations and highlights the essential role of cellular immunity in SARS-CoV-2 infection. *Cell reports*, 44(6), 115784.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. *Cell reports. Medicine*, 6(11), 102446.

Bauer KC, et al. (2024) The Gut Microbiome Controls Liver Tumors via the Vagus Nerve. *bioRxiv : the preprint server for biology*.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Canella A, et al. (2023) Genetically modified IL2 bone-marrow-derived myeloid cells reprogram the glioma immunosuppressive tumor microenvironment. *Cell reports*, 42(8), 112891.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. *Immunity*, 56(7), 1451.

Ahn M, et al. (2023) Bat ASC2 suppresses inflammasomes and ameliorates inflammatory diseases. *Cell*, 186(10), 2144.

Lee H, et al. (2023) Stress-induced β cell early senescence confers protection against type 1 diabetes. *Cell metabolism*, 35(12), 2200.

Weckel A, et al. (2023) Long-term tolerance to skin commensals is established neonatally through a specialized dendritic cell subgroup. *Immunity*, 56(6), 1239.