Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

Brilliant Violet 711(TM) anti-mouse CD8a

RRID:AB_2562100
Type: Antibody

Proper Citation

(BioLegend Cat# 100748, RRID:AB_2562100)

Antibody Information

URL: http://antibodyregistry.org/AB_2562100

Proper Citation: (BioLegend Cat# 100748, RRID:AB_2562100)

Target Antigen: CD8alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse CD8a

Description: This monoclonal targets CD8alpha

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_2562100

Vendor: BioLegend

Catalog Number: 100748

Alternative Catalog Numbers: 100747, 100759

Record Creation Time: 20231110T035225+0000

Record Last Update: 20240725T080512+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse CD8a.

No alerts have been found for Brilliant Violet 711(TM) anti-mouse CD8a.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T cell fitness. Cancer cell.

West EE, et al. (2023) Loss of CD4+ T cell-intrinsic arginase 1 accelerates Th1 response kinetics and reduces lung pathology during influenza infection. Immunity, 56(9), 2036.

Royer CJ, et al. (2023) Low dietary fiber intake impairs small intestinal Th17 and intraepithelial T cell development over generations. Cell reports, 42(10), 113140.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. Cell reports, 42(6), 112649.

Egan H, et al. (2023) Targeting stromal cell sialylation reverses T cell-mediated immunosuppression in the tumor microenvironment. Cell reports, 42(5), 112475.

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. Immunity, 56(6), 1220.

Ma K, et al. (2022) Functional assessment of the cell-autonomous role of NADase CD38 in regulating CD8+ T cell exhaustion. iScience, 25(5), 104347.

Effern M, et al. (2022) CRISPitope: A generic platform to model target antigens for adoptive T cell transfer therapy in mouse tumor models. STAR protocols, 3(1), 101038.

Enriquez AB, et al. (2022) Mycobacterium tuberculosis impedes CD40-dependent notch signaling to restrict Th17 polarization during infection. iScience, 25(5), 104305.

Spath S, et al. (2022) Profiling of Tregs across tissues reveals plasticity in ST2 expression and hierarchies in tissue-specific phenotypes. iScience, 25(9), 104998.

Tyagi AM, et al. (2021) The gut microbiota is a transmissible determinant of skeletal maturation. eLife, 10.

Cui C, et al. (2021) Neoantigen-driven B cell and CD4 T follicular helper cell collaboration promotes anti-tumor CD8 T cell responses. Cell, 184(25), 6101.

Yilmaz B, et al. (2021) Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. Cell host & microbe, 29(4), 650.

Dai X, et al. (2021) Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. Molecular cell, 81(11), 2317.

Loo Yau H, et al. (2021) DNA hypomethylating agents increase activation and cytolytic activity of CD8+ T cells. Molecular cell, 81(7), 1469.

Bruand M, et al. (2021) Cell-autonomous inflammation of BRCA1-deficient ovarian cancers drives both tumor-intrinsic immunoreactivity and immune resistance via STING. Cell reports, 36(3), 109412.

Devi S, et al. (2021) Adrenergic regulation of the vasculature impairs leukocyte interstitial migration and suppresses immune responses. Immunity, 54(6), 1219.

Paiva RA, et al. (2021) Self-renewal of double-negative 3 early thymocytes enables thymus autonomy but compromises the ?-selection checkpoint. Cell reports, 35(2), 108967.

Kinsella S, et al. (2021) Attenuation of apoptotic cell detection triggers thymic regeneration after damage. Cell reports, 37(1), 109789.

Heyde A, et al. (2021) Increased stem cell proliferation in atherosclerosis accelerates clonal hematopoiesis. Cell, 184(5), 1348.