

Resource Summary Report

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BV510 Rat Anti-Mouse CD8a Antibody

RRID:AB_2687548

Type: Antibody

Proper Citation

(BD Biosciences Cat# 563068, RRID:AB_2687548)

Antibody Information

URL: http://antibodyregistry.org/AB_2687548

Proper Citation: (BD Biosciences Cat# 563068, RRID:AB_2687548)

Target Antigen: Mouse CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV510 Rat Anti-Mouse CD8a Antibody

Description: This monoclonal targets Mouse CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2687548

Vendor: BD Biosciences

Catalog Number: 563068

Record Creation Time: 20231110T034042+0000

Record Last Update: 20240725T031131+0000

Ratings and Alerts

No rating or validation information has been found for BV510 Rat Anti-Mouse CD8a Antibody.

No alerts have been found for BV510 Rat Anti-Mouse CD8a Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. *Immunity*.

Gregersen I, et al. (2024) T cells with increased responsiveness cause obesity in mice without diet intervention. *iScience*, 27(4), 109471.

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.

Wallace RP, et al. (2024) Synthetically mannosylated antigens induce antigen-specific humoral tolerance and reduce anti-drug antibody responses to immunogenic biologics. *Cell reports. Medicine*, 5(1), 101345.

Kim Y, et al. (2024) Fecal microbiota transplantation improves anti-PD-1 inhibitor efficacy in unresectable or metastatic solid cancers refractory to anti-PD-1 inhibitor. *Cell host & microbe*, 32(8), 1380.

Sun J, et al. (2024) Metabolic regulator LKB1 controls adipose tissue ILC2 PD-1 expression and mitochondrial homeostasis to prevent insulin resistance. *Immunity*, 57(6), 1289.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. *Cell reports*, 42(8), 112876.

Kim J, et al. (2023) Supplementation with a high-glucose drink stimulates anti-tumor immune responses to glioblastoma via gut microbiota modulation. *Cell reports*, 42(10), 113220.

Thumkeo D, et al. (2022) PGE2-EP2/EP4 signaling elicits immunosuppression by driving the mregDC-Treg axis in inflammatory tumor microenvironment. *Cell reports*, 39(10), 110914.

Eriksson M, et al. (2022) T cell kinetics reveal expansion of distinct lung T cell subsets in acute versus in resolved influenza virus infection. *Frontiers in immunology*, 13, 949299.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. *Cell reports*, 40(5), 111156.

Geng CL, et al. (2022) Lenalidomide bypasses CD28 co-stimulation to reinstate PD-1 immunotherapy by activating Notch signaling. *Cell chemical biology*, 29(8), 1260.

Lu H, et al. (2022) Butyrate-producing *Eubacterium rectale* suppresses lymphomagenesis by alleviating the TNF-induced TLR4/MyD88/NF- κ B axis. *Cell host & microbe*, 30(8), 1139.

Kölle J, et al. (2022) Targeted deletion of Interleukin-3 results in asthma exacerbations. *iScience*, 25(6), 104440.

Nagao JI, et al. (2022) Pathobiont-responsive Th17 cells in gut-mouth axis provoke inflammatory oral disease and are modulated by intestinal microbiome. *Cell reports*, 40(10), 111314.

Stutz MD, et al. (2021) Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. *Immunity*, 54(8), 1758.

DeVito NC, et al. (2021) Pharmacological Wnt ligand inhibition overcomes key tumor-mediated resistance pathways to anti-PD-1 immunotherapy. *Cell reports*, 35(5), 109071.

Tomaru U, et al. (2019) Restricted Expression of the Thymoproteasome Is Required for Thymic Selection and Peripheral Homeostasis of CD8⁺ T Cells. *Cell reports*, 26(3), 639.

Du H, et al. (2019) Antitumor Responses in the Absence of Toxicity in Solid Tumors by Targeting B7-H3 via Chimeric Antigen Receptor T Cells. *Cancer cell*, 35(2), 221.

Zhou J, et al. (2019) Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. *Immunity*, 50(2), 403.