Resource Summary Report

Generated by NIF on Jul 31, 2026

CD8a

RRID:AB_396769
Type: Antibody

Proper Citation

BD Biosciences Cat# 557654, RRID:AB_396769

Antibody Information

URL: http://antibodyregistry.org/AB_396769

Proper Citation: BD Biosciences Cat# 557654, RRID:AB_396769

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD8a

Description: This monoclonal targets CD8a

Target Organism: mouse

Antibody ID: AB_396769

Vendor: BD Biosciences

Catalog Number: 557654

Record Creation Time: 20250820T014215+0000

Record Last Update: 20250820T113815+0000

Ratings and Alerts

No rating or validation information has been found for CD8a.

No alerts have been found for CD8a.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Xu Y, et al. (2025) Sensitized mast cells for targeted drug delivery and augmented cancer immunotherapy. Cell.

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. Cell reports. Medicine, 6(6), 102191.

Xu B, et al. (2025) Fatty acids modulate the colorectal cancer immune microenvironment via regulating the interaction and transactivation of PPAR?/? and P53. Cell reports, 44(12), 116623.

Zhang J, et al. (2025) Bacterial pneumonia induces senescence in resident alveolar macrophages that are outcompeted by monocytes. Cell reports, 44(5), 115571.

Josi R, et al. (2024) A tetravalent nanovaccine that inhibits growth of HPV-associated head and neck carcinoma via dendritic and T cell activation. iScience, 27(4), 109439.

Carlile SR, et al. (2024) Staphylococcus aureus induced trained immunity in macrophages confers heterologous protection against gram-negative bacterial infection. iScience, 27(12), 111284.

Jia D, et al. (2024) Microbial metabolite enhances immunotherapy efficacy by modulating T cell stemness in pan-cancer. Cell, 187(7), 1651.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of Ifng. Immunity, 57(6), 1360.

Tang R, et al. (2023) Targeting neoadjuvant chemotherapy-induced metabolic reprogramming in pancreatic cancer promotes anti-tumor immunity and chemo-response. Cell reports. Medicine, 4(10), 101234.

Sonomoto K, et al. (2023) High-fat-diet-associated intestinal microbiota exacerbates psoriasis-like inflammation by enhancing systemic ?? T cell IL-17 production. Cell reports, 42(7), 112713.

Takimoto Y, et al. (2023) Myeloid TLR4 signaling promotes post-injury withdrawal resolution of murine liver fibrosis. iScience, 26(3), 106220.

Martinez-Ordoñez A, et al. (2023) Hyaluronan driven by epithelial aPKC deficiency remodels the microenvironment and creates a vulnerability in mesenchymal colorectal cancer. Cancer cell, 41(2), 252.

Kim HH, et al. (2023) xCT-mediated glutamate excretion in white adipocytes stimulates interferon-? production by natural killer cells in obesity. Cell reports, 42(6), 112636.

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. Cell reports, 39(11), 110943.

Akter S, et al. (2022) Mycobacterium tuberculosis infection drives a type I IFN signature in lung lymphocytes. Cell reports, 39(12), 110983.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer discovery, 12(3), 752.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. Cell reports, 38(2), 110223.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. Immunity, 55(12), 2386.

Xia Y, et al. (2022) BCL6-dependent TCF-1+ progenitor cells maintain effector and helper CD4+ T cell responses to persistent antigen. Immunity, 55(7), 1200.

Lynn MA, et al. (2022) Protocol to colonize gnotobiotic mice in early life and assess the impact on early life immune programming. STAR protocols, 3(4), 101914.