

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

CD8a (Ly-2)

RRID:AB_2275792

Type: Antibody

Proper Citation

BD Biosciences Cat# 550281, RRID:AB_2275792

Antibody Information

URL: http://antibodyregistry.org/AB_2275792

Proper Citation: BD Biosciences Cat# 550281, RRID:AB_2275792

Target Antigen: Cd8a

Host Organism: rat

Clonality: monoclonal

Comments: Immunohistochemistry-formalin (antigen retrieval required),
Immunohistochemistry-frozen, Western blot

Antibody Name: CD8a (Ly-2)

Description: This monoclonal targets Cd8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2275792

Vendor: BD Biosciences

Catalog Number: 550281

Record Creation Time: 20250820T035714+0000

Record Last Update: 20250820T173753+0000

Ratings and Alerts

No rating or validation information has been found for CD8a (Ly-2).

No alerts have been found for CD8a (Ly-2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Di Cicco E, et al. (2026) Thyroid hormone activation drives fibroblast identity and tumor remodeling in cutaneous squamous cell carcinoma. Cell reports, 45(7), 117674.

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

Mitsuhashi A, et al. (2023) Identification of fibrocyte cluster in tumors reveals the role in antitumor immunity by PD-L1 blockade. Cell reports, 42(3), 112162.

D??king T, et al. (2022) Ketogenic diet uncovers differential metabolic plasticity of brain cells. Science advances, 8(37), eabo7639.

Berghoff SA, et al. (2021) Neuronal cholesterol synthesis is essential for repair of chronically demyelinated lesions in mice. Cell reports, 37(4), 109889.

Kasashima H, et al. (2021) Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. Developmental cell, 56(1), 95.

He B, et al. (2020) Remodeling of Metastatic Vasculature Reduces Lung Colonization and Sensitizes Overt Metastases to Immunotherapy. Cell reports, 30(3), 714.

Nakanishi Y, et al. (2018) Simultaneous Loss of Both Atypical Protein Kinase C Genes in the Intestinal Epithelium Drives Serrated Intestinal Cancer by Impairing Immunosurveillance. Immunity, 49(6), 1132.