

# Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

## CD8a

RRID:AB\_394566

Type: Antibody

### Proper Citation

BD Biosciences Cat# 553028, RRID:AB\_394566

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394566](http://antibodyregistry.org/AB_394566)

**Proper Citation:** BD Biosciences Cat# 553028, RRID:AB\_394566

**Target Antigen:** CD8a

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Cell separation, Flow cytometry

**Antibody Name:** CD8a

**Description:** This monoclonal targets CD8a

**Target Organism:** mouse

**Antibody ID:** AB\_394566

**Vendor:** BD Biosciences

**Catalog Number:** 553028

**Record Creation Time:** 20231110T081122+0000

**Record Last Update:** 20260830T015916+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 15 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#).

Newen AM, et al. (2026) Distributed clonal deletion prevents autoimmune disease progression. *Cell reports*, 45(8), 117723.

Pioli KT, et al. (2025) Lymphopoiesis is attenuated upon hepatocyte-specific deletion of the cytochrome c oxidase assembly factor Sco1. *iScience*, 28(4), 112151.

Xu P, et al. (2025) Defect in hematopoiesis and embryonic lethality at midgestation of Vps13a/Vps13c double knockout mice. *bioRxiv : the preprint server for biology*.

Sievert EP, et al. (2025) Distinct plasmablast developmental intermediates produce graded expression of IgM secretory transcripts. *Cell reports*, 44(2), 115283.

Xu P, et al. (2025) Impaired hematopoiesis and embryonic lethality at midgestation of mice lacking both lipid transfer proteins VPS13A and VPS13C. *PLoS biology*, 23(9), e3003393.

Priam P, et al. (2024) Smarcd1 subunit of SWI/SNF chromatin-remodeling complexes collaborates with E2a to promote murine lymphoid specification. *Developmental cell*, 59(23), 3124.

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. *Cell reports*, 42(3), 112274.

von Wulffen M, et al. (2023) S100A8/A9-alarmin promotes local myeloid-derived suppressor cell activation restricting severe autoimmune arthritis. *Cell reports*, 42(8), 113006.

Abdelwahab T, et al. (2023) Cytotoxic CNS-associated T cells drive axon degeneration by targeting perturbed oligodendrocytes in PLP1 mutant mice. *iScience*, 26(5), 106698.

Gatsiou A, et al. (2023) The RNA editor ADAR2 promotes immune cell trafficking by enhancing endothelial responses to interleukin-6 during sterile inflammation. *Immunity*, 56(5), 979.

McCauley KE, et al. (2022) Heritable vaginal bacteria influence immune tolerance and relate to early-life markers of allergic sensitization in infancy. *Cell reports. Medicine*, 3(8), 100713.

Sá da Bandeira D, et al. (2022) PDGFR<sup>+</sup> cells play a dual role as hematopoietic precursors and niche cells during mouse ontogeny. *Cell reports*, 40(3), 111114.

Young IC, et al. (2021) Differentiation of fetal hematopoietic stem cells requires ARID4B to restrict autocrine KITLG/KIT-Src signaling. *Cell reports*, 37(8), 110036.

Moretti FA, et al. (2018) Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. *eLife*, 7.

Morimoto Y, et al. (2018) Amphiregulin-Producing Pathogenic Memory T Helper 2 Cells Instruct Eosinophils to Secrete Osteopontin and Facilitate Airway Fibrosis. *Immunity*, 49(1), 134.