

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 6, 2024

## CD8

RRID:AB\_1645481

Type: Antibody

---

### Proper Citation

(BD Biosciences Cat# 560179, RRID:AB\_1645481)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1645481](http://antibodyregistry.org/AB_1645481)

**Proper Citation:** (BD Biosciences Cat# 560179, RRID:AB\_1645481)

**Target Antigen:** CD8

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** CD8

**Description:** This monoclonal targets CD8

**Target Organism:** human

**Antibody ID:** AB\_1645481

**Vendor:** BD Biosciences

**Catalog Number:** 560179

---

### Ratings and Alerts

No rating or validation information has been found for CD8.

No alerts have been found for CD8.

---

## Data and Source Information

**Source:** [Antibody Registry](#)

---

## Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Giovenzana A, et al. (2024) Fat-to-blood recirculation of partially dysfunctional PD-1+CD4 Tconv cells is associated with dysglycemia in human obesity. *iScience*, 27(3), 109032.

Zoine JT, et al. (2024) Peptide-scFv antigen recognition domains effectively confer CAR T cell multiantigen specificity. *Cell reports. Medicine*, 5(2), 101422.

Tretter C, et al. (2023) Proteogenomic analysis reveals RNA as a source for tumor-agnostic neoantigen identification. *Nature communications*, 14(1), 4632.

Lozano-Rabella M, et al. (2023) Exploring the Immunogenicity of Noncanonical HLA-I Tumor Ligands Identified through Proteogenomics. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(12), 2250.

Agarwal S, et al. (2023) Deletion of the inhibitory co-receptor CTLA-4 enhances and invigorates chimeric antigen receptor T cells. *Immunity*, 56(10), 2388.

Bergaggio E, et al. (2023) ALK inhibitors increase ALK expression and sensitize neuroblastoma cells to ALK.CAR-T cells. *Cancer cell*, 41(12), 2100.

Pothast CR, et al. (2022) SARS-CoV-2-specific CD4+ and CD8+ T cell responses can originate from cross-reactive CMV-specific T cells. *eLife*, 11.

Charmetant X, et al. (2022) Inverted direct allorecognition triggers early donor-specific antibody responses after transplantation. *Science translational medicine*, 14(663), eabg1046.

Charmetant X, et al. (2022) Infection or a third dose of mRNA vaccine elicits neutralizing antibody responses against SARS-CoV-2 in kidney transplant recipients. *Science translational medicine*, 14(636), eabl6141.

Ainsua-Enrich E, et al. (2022) Kinetics of immune responses elicited after three mRNA COVID-19 vaccine doses in predominantly antibody-deficient individuals. *iScience*, 25(11), 105455.

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.

Vorkas CK, et al. (2022) Single-Cell Transcriptional Profiling Reveals Signatures of Helper, Effector, and Regulatory MAIT Cells during Homeostasis and Activation. *Journal of*

immunology (Baltimore, Md. : 1950), 208(5), 1042.

Carbonneau S, et al. (2021) An IMiD-inducible degron provides reversible regulation for chimeric antigen receptor expression and activity. *Cell chemical biology*, 28(6), 802.

Good CR, et al. (2021) An NK-like CAR T cell transition in CAR T cell dysfunction. *Cell*, 184(25), 6081.

Casas R, et al. (2020) Glutamic Acid Decarboxylase Injection Into Lymph Nodes: Beta Cell Function and Immune Responses in Recent Onset Type 1 Diabetes Patients. *Frontiers in immunology*, 11, 564921.

Garand M, et al. (2018) Functional and Phenotypic Changes of Natural Killer Cells in Whole Blood during Mycobacterium tuberculosis Infection and Disease. *Frontiers in immunology*, 9, 257.

Zhang Y, et al. (2017) Enhancing CD8+ T Cell Fatty Acid Catabolism within a Metabolically Challenging Tumor Microenvironment Increases the Efficacy of Melanoma Immunotherapy. *Cancer cell*, 32(3), 377.

Walker-Sperling VE, et al. (2017) Factors Associated With the Control of Viral Replication and Virologic Breakthrough in a Recently Infected HIV-1 Controller. *EBioMedicine*, 16, 141.

Koguchi Y, et al. (2016) A Semi-automated Approach to Preparing Antibody Cocktails for Immunophenotypic Analysis of Human Peripheral Blood. *Journal of visualized experiments : JoVE*(108), e53485.

Shen-Orr SS, et al. (2016) Defective Signaling in the JAK-STAT Pathway Tracks with Chronic Inflammation and Cardiovascular Risk in Aging Humans. *Cell systems*, 3(4), 374.