

Resource Summary Report

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CD8

RRID:AB_396892

Type: Antibody

Proper Citation

BD Biosciences Cat# 557834, RRID:AB_396892

Antibody Information

URL: http://antibodyregistry.org/AB_396892

Proper Citation: BD Biosciences Cat# 557834, RRID:AB_396892

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD8

Description: This monoclonal targets CD8

Target Organism: baboon, cynomolgus, rhesus, human

Antibody ID: AB_396892

Vendor: BD Biosciences

Catalog Number: 557834

Record Creation Time: 20250819T214856+0000

Record Last Update: 20250820T001102+0000

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 28 mentions in open access literature.

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

Zhang Z, et al. (2026) A convergent uPAR-positive tumor ecosystem creates broad vulnerability to CAR T cell therapy. *Cell*, 189(10), 2898.

von Locquenghien M, et al. (2025) Macrophage-targeted immunocytokine leverages myeloid, T, and NK cell synergy for cancer immunotherapy. *Cell*, 188(25), 7099.

Dong MH, et al. (2025) Anti-BCMA CAR-T cell therapy in relapsed/refractory chronic inflammatory demyelinating polyneuropathy. *Med (New York, N.Y.)*, 6(9), 100704.

Bordag N, et al. (2025) Machine learning assisted immune profiling of COPD identifies a unique emphysema subtype independent of GOLD stage. *iScience*, 28(7), 112966.

Shang K, et al. (2025) CD97-directed CAR-T cells with enhanced persistence eradicate acute myeloid leukemia in diverse xenograft models. *Cell reports. Medicine*, 6(6), 102148.

David AF, et al. (2024) Combination cell therapy leads to clonal deletion of donor-specific T cells in kidney transplant recipients. *EBioMedicine*, 106, 105239.

Mold JE, et al. (2024) Clonally heritable gene expression imparts a layer of diversity within cell types. *Cell systems*, 15(2), 149.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. *STAR protocols*, 4(2), 102192.

Camargo CP, et al. (2023) Adhesion analysis via a tumor vasculature-like microfluidic device identifies CD8+ T cells with enhanced tumor homing to improve cell therapy. *Cell reports*, 42(3), 112175.

Cabral-Piccin MP, et al. (2023) Primary role of type I interferons for the induction of functionally optimal antigen-specific CD8+ T cells in HIV infection. *EBioMedicine*, 91, 104557.

Ritacco C, et al. (2023) Post-transplant cyclophosphamide prevents xenogeneic graft-versus-host disease while depleting proliferating regulatory T cells. *iScience*, 26(3), 106085.

Kim AB, et al. (2023) Intrinsic tumor resistance to CAR T cells is a dynamic transcriptional state that is exploitable with low-dose radiation. *Blood advances*.

Stern LA, et al. (2022) Engineered IL13 variants direct specificity of IL13R α 2-targeted CAR T cell therapy. *Proceedings of the National Academy of Sciences of the United States of America*, 119(33), e2112006119.

Costa FRC, et al. (2021) NLRP1 acts as a negative regulator of Th17 cell programming in mice and humans with autoimmune diabetes. *Cell reports*, 35(8), 109176.

Kalimuddin S, et al. (2021) Early T cell and binding antibody responses are associated with COVID-19 RNA vaccine efficacy onset. *Med (New York, N.Y.)*, 2(6), 682.

Mold JE, et al. (2021) Divergent clonal differentiation trajectories establish CD8⁺ memory T cell heterogeneity during acute viral infections in humans. *Cell reports*, 35(8), 109174.

Tan AT, et al. (2021) Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. *Cell reports*, 34(6), 108728.

Nel I, et al. (2021) MAIT cell alterations in adults with recent-onset and long-term type 1 diabetes. *Diabetologia*, 64(10), 2306.

McLane LM, et al. (2021) Role of nuclear localization in the regulation and function of T-bet and Eomes in exhausted CD8 T cells. *Cell reports*, 35(6), 109120.

Ni L, et al. (2020) Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals. *Immunity*, 52(6), 971.