

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

CD8

RRID:AB_396953

Type: Antibody

Proper Citation

BD Biosciences Cat# 557945, RRID:AB_396953

Antibody Information

URL: http://antibodyregistry.org/AB_396953

Proper Citation: BD Biosciences Cat# 557945, RRID:AB_396953

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_396953

Vendor: BD Biosciences

Catalog Number: 557945

Record Creation Time: 20250820T030108+0000

Record Last Update: 20250820T150811+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 17 mentions in open access literature.

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

Gong S, et al. (2026) Systemic immune-inflammation index as a novel biomarker for predicting surgical site infection in people living with HIV: a multicenter, retrospective cohort study. *Frontiers in cellular and infection microbiology*, 16, 1529202.

Fan Y, et al. (2025) Exosomal Galectin-3 promotes peritoneal metastases in gastric adenocarcinoma via microenvironment alterations. *iScience*, 28(1), 111564.

Lee YJ, et al. (2025) Tumor-specific but immunosuppressive CD39+CD8+ T cells exhibit double-faceted roles in clear cell renal cell carcinoma. *Cell reports. Medicine*, 102360.

Guo X, et al. (2025) Contrasting cytotoxic and regulatory T cell responses underlying distinct clinical outcomes to anti-PD-1 plus lenvatinib therapy in cancer. *Cancer cell*, 43(2), 248.

Akhtar A, et al. (2025) Bioengineering the metabolic network of CAR T cells with GLP-1 and Urolithin A increases persistence and long-term anti-tumor activity. *Cell reports. Medicine*, 6(3), 102021.

Hasanov M, et al. (2025) Lymphodepletion, tumor-infiltrating lymphocytes, and high versus low dose IL-2 followed by pembrolizumab in patients with metastatic melanoma. *Oncoimmunology*, 14(1), 2546402.

West EJ, et al. (2025) A Phase I Clinical Trial of Intrahepatic Artery Delivery of TG6002 in Combination with Oral 5-Fluorocytosine in Patients with Liver-Dominant Metastatic Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1243.

Liu B, et al. (2025) An explainable web application based on machine learning for predicting fragility fracture in people living with HIV: data from Beijing Ditan Hospital, China. *Frontiers in cellular and infection microbiology*, 15, 1461740.

Liu B, et al. (2024) A novel web-based risk calculator for predicting surgical site infection in HIV-positive fracture patients: a multicenter cohort study in China. *Frontiers in cellular and infection microbiology*, 14, 1408388.

Chauvin C, et al. (2023) Tocilizumab-treated convalescent COVID-19 patients retain the cross-neutralization potential against SARS-CoV-2 variants. *iScience*, 26(3), 106124.

Liu B, et al. (2023) The association between the CD4/CD8 ratio and surgical site infection risk among HIV-positive adults: insights from a China hospital. *Frontiers in immunology*, 14, 1135725.

Lin Y, et al. (2022) Geospatial Immune Heterogeneity Reflects the Diverse Tumor-Immune Interactions in Intrahepatic Cholangiocarcinoma. *Cancer discovery*, 12(10), 2350.

Xiao Q, et al. (2022) Metabolism-dependent ferroptosis promotes mitochondrial dysfunction and inflammation in CD4+ T lymphocytes in HIV-infected immune non-responders. *EBioMedicine*, 86, 104382.

Jennewein MF, et al. (2021) Isolation and characterization of cross-neutralizing coronavirus antibodies from COVID-19+ subjects. *Cell reports*, 36(2), 109353.

Wanjalla CN, et al. (2021) Single-cell analysis shows that adipose tissue of persons with both HIV and diabetes is enriched for clonal, cytotoxic, and CMV-specific CD4+ T cells. *Cell reports. Medicine*, 2(2), 100205.

Seydoux E, et al. (2020) Analysis of a SARS-CoV-2-Infected Individual Reveals Development of Potent Neutralizing Antibodies with Limited Somatic Mutation. *Immunity*, 53(1), 98.

Miller A, et al. (2017) Exploring Metabolic Configurations of Single Cells within Complex Tissue Microenvironments. *Cell metabolism*, 26(5), 788.