

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

BD Horizon BUV805 Mouse Anti-Human CD8

RRID:AB_2833078

Type: Antibody

Proper Citation

BD Biosciences Cat# 612889, RRID:AB_2833078

Antibody Information

URL: http://antibodyregistry.org/AB_2833078

Proper Citation: BD Biosciences Cat# 612889, RRID:AB_2833078

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow Cytometry

Antibody Name: BD Horizon BUV805 Mouse Anti-Human CD8

Description: This monoclonal targets CD8

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: SK1

Antibody ID: AB_2833078

Vendor: BD Biosciences

Catalog Number: 612889

Record Creation Time: 20250819T213302+0000

Record Last Update: 20250819T231940+0000

Ratings and Alerts

No rating or validation information has been found for BD Horizon BUV805 Mouse Anti-Human CD8.

No alerts have been found for BD Horizon BUV805 Mouse Anti-Human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Tebas P, et al. (2026) Clinical Trial Results Provide the Rationale to Protect Dual HIV-specific T Cells with a Signaling-Defective HIV Fusion Inhibitor. Molecular therapy : the journal of the American Society of Gene Therapy.

Saidoune F, et al. (2025) Enhanced TLR7-dependent production of type I interferon by pDCs underlies pandemic chilblains. The Journal of experimental medicine, 222(7).

Antonini Cencicchio M, et al. (2025) Microbiota-produced immune regulatory bile acid metabolites control central nervous system autoimmunity. Cell reports. Medicine, 6(4), 102028.

Contreras O, et al. (2025) OpenEMMU: A versatile, open-source EdU multiplexing methodology for studying DNA replication and cell cycle dynamics. iScience, 28(9), 113380.

Osorio JC, et al. (2025) Fc-optimized CD40 agonistic antibody elicits tertiary lymphoid structure formation and systemic antitumor immunity in metastatic cancer. Cancer cell.

Agarwal R, et al. (2025) Chikungunya virus-specific CD4+ T cells are associated with chronic chikungunya viral arthritic disease in humans. Cell reports. Medicine, 6(5), 102134.

da Silva Antunes R, et al. (2025) Evolution of SARS-CoV-2 T cell responses as a function of multiple COVID-19 boosters. Cell reports, 44(7), 115907.

Lam N, et al. (2025) Asynchronous aging and turnover of human circulating and tissue-resident memory T cells across sites. Immunity, 58(9), 2271.

Shukla D, et al. (2025) CAR Binders Affect CAR T-cell Tonic Signaling, Durability, and Sensitivity to Target. Cancer immunology research, 13(6), 867.

Lin H, et al. (2025) Characterization and comparative analysis of multifunctional natural killer cell engagers during antitumor responses. Cell reports. Medicine, 6(5), 102117.

Shukla D, et al. (2025) Optimal pairing of binder and co-stimulatory domains improves dual CART cell efficacy. Molecular therapy : the journal of the American Society of Gene Therapy.

Raeber ME, et al. (2024) Interleukin-2 immunotherapy reveals human regulatory T cell subsets with distinct functional and tissue-homing characteristics. *Immunity*, 57(9), 2232.

Verma A, et al. (2024) Tailoring Tfh profiles enhances antibody persistence to a clade C HIV-1 vaccine in rhesus macaques. *eLife*, 12.

Galsky MD, et al. (2024) Immunomodulatory effects and improved outcomes with cisplatin- versus carboplatin-based chemotherapy plus atezolizumab in urothelial cancer. *Cell reports. Medicine*, 5(2), 101393.

Edwards KR, et al. (2024) Vaccination with nanoparticles displaying gH/gL from Epstein-Barr virus elicits limited cross-protection against rhesus lymphocryptovirus. *Cell reports. Medicine*, 5(6), 101587.

Klysz DD, et al. (2024) Inosine induces stemness features in CAR-T cells and enhances potency. *Cancer cell*, 42(2), 266.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8⁺ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Hilliard S, et al. (2023) Bow-tie architectures in biological and artificial neural networks: Implications for network evolution and assay design. *iScience*, 26(2), 106041.

Popović B, et al. (2023) Time-dependent regulation of cytokine production by RNA binding proteins defines T cell effector function. *Cell reports*, 42(5), 112419.

Haubner S, et al. (2023) Cooperative CAR targeting to selectively eliminate AML and minimize escape. *Cancer cell*, 41(11), 1871.