

Resource Summary Report

Generated by [RRID](#) on Sep 6, 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: 20231110T032401+0000

Record Last Update: 20260829T030858+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 35 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

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.

Yatim A, et al. (2026) Human LFA-1 governs T cell immune surveillance of the skin. Science immunology, 11(116), eadz8360.

Yang CH, et al. (2026) Peripheral immune landscape in pancreatic ductal adenocarcinoma reveals expansion of effector states with disease progression. iScience, 29(3), 115034.

Schuster DJ, et al. (2026) Coordinated immune response distinguishes duration of SARS-CoV-2 viral particle shedding in humans. iScience, 29(4), 115277.

Bauman BM, et al. (2025) Dominant interfering CARD11 variants disrupt JNK signaling to promote GATA3 expression in T cells. The Journal of experimental medicine, 222(6).

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.

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.

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

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.

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) Optimal pairing of binder and co-stimulatory domains improves dual CART cell efficacy. *Molecular therapy : the journal of the American Society of Gene Therapy*.

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.

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.

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

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.

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