

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

Hu CD8 BUV496 RPA-T8 100Tst

RRID:AB_2870223

Type: Antibody

Proper Citation

BD Biosciences Cat# 612942, RRID:AB_2870223

Antibody Information

URL: http://antibodyregistry.org/AB_2870223

Proper Citation: BD Biosciences Cat# 612942, RRID:AB_2870223

Target Antigen: CD8

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Flow - Surface

Antibody Name: Hu CD8 BUV496 RPA-T8 100Tst

Description: This monoclonal targets CD8

Target Organism: Human, Cynomolgus, Baboon, Rhesus

Clone ID: clone RPA-T8

Antibody ID: AB_2870223

Vendor: BD Biosciences

Catalog Number: 612942

Alternative Catalog Numbers: 612943

Record Creation Time: 20250820T054045+0000

Record Last Update: 20250820T221128+0000

Ratings and Alerts

No rating or validation information has been found for Hu CD8 BUV496 RPA-T8 100Tst.

No alerts have been found for Hu CD8 BUV496 RPA-T8 100Tst.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Vendramin R, et al. (2026) Nonsense-mediated mRNA decay inhibition reshapes the cancer immunopeptidome. *Immunity*, 59(5), 1398.

Huang T, et al. (2026) Macrophage metabolic exhaustion and PANoptotic cell death drive chronic tissue inflammation in rheumatoid arthritis. *Immunity*, 59(4), 970.

Halvorson T, et al. (2026) Reproducible detection of antigen-specific T cells and Tregs via standardized and automated activation-induced marker assay workflows. *Cell reports methods*, 6(7), 101458.

Lee Y, et al. (2026) Decoding the human CD4+ T cell epitope repertoire for Lassa fever virus reveals T cell-based pan-mammarenavirus vaccine candidates. *Cell reports. Medicine*, 7(6), 102824.

Jayasinghe RG, et al. (2025) Single-cell transcriptomic profiling reveals diversity in human iNKT cells across hematologic tissues. *Cell reports*, 44(5), 115587.

Benjamin JS, et al. (2025) 23ME-01473, an Fc Effector-Enhanced Anti-ULBP6/2/5 Antibody, Restores NK Cell-Mediated Antitumor Immunity through NKG2D and FcγRIIIa Activation. *Cancer research communications*, 5(3), 476.

Stampfer SD, et al. (2025) Mpox-specific cellular and humoral immunity in mpox survivors living with HIV. *Cell reports*, 44(11), 116501.

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.

Galvez-Cancino F, et al. (2025) Regulatory T cell depletion promotes myeloid cell activation and glioblastoma response to anti-PD1 and tumor-targeting antibodies. *Immunity*, 58(5), 1236.

Karaliota S, et al. (2025) Highly immunogenic DNA/LION nanocarrier vaccine potently activates lymph nodes inducing long-lasting immunity in macaques. *iScience*, 28(4), 112232.

Pereira Neto TA, et al. (2025) Highly conserved Betacoronavirus sequences are broadly recognized by human T cells. *Cell*.

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8+ T cells to drive T cell exhaustion and hinder autocrine IFN- γ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

Cillo AR, et al. (2024) Blockade of LAG-3 and PD-1 leads to co-expression of cytotoxic and exhaustion gene modules in CD8+ T cells to promote antitumor immunity. *Cell*, 187(16), 4373.

Ngiow SF, et al. (2024) LAG-3 sustains TOX expression and regulates the CD94/NKG2-Qa-1b axis to govern exhausted CD8 T cell NK receptor expression and cytotoxicity. *Cell*, 187(16), 4336.

Tarke A, et al. (2024) SARS-CoV-2 breakthrough infections enhance T cell response magnitude, breadth, and epitope repertoire. *Cell reports. Medicine*, 5(6), 101583.

Williams GP, et al. (2023) Unaltered T cell responses to common antigens in individuals with Parkinson's disease. *Journal of the neurological sciences*, 444, 120510.

Hope JL, et al. (2023) PSGL-1 attenuates early TCR signaling to suppress CD8+ T cell progenitor differentiation and elicit terminal CD8+ T cell exhaustion. *Cell reports*, 42(5), 112436.

Takata H, et al. (2023) An active HIV reservoir during ART is associated with maintenance of HIV-specific CD8+ T cell magnitude and short-lived differentiation status. *Cell host & microbe*, 31(9), 1494.

Tarke A, et al. (2023) Targets and cross-reactivity of human T cell recognition of common cold coronaviruses. *Cell reports. Medicine*, 4(6), 101088.

Bukhari S, et al. (2023) Single-cell RNA sequencing reveals distinct T cell populations in immune-related adverse events of checkpoint inhibitors. *Cell reports. Medicine*, 4(1), 100868.