

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Hu CD45RA BUV737 HI100 100Tst

RRID:AB_2870168

Type: Antibody

Proper Citation

BD Biosciences Cat# 612846, RRID:AB_2870168

Antibody Information

URL: http://antibodyregistry.org/AB_2870168

Proper Citation: BD Biosciences Cat# 612846, RRID:AB_2870168

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Hu CD45RA BUV737 HI100 100Tst

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: HI100

Antibody ID: AB_2870168

Vendor: BD Biosciences

Catalog Number: 612846

Record Creation Time: 20231110T031927+0000

Record Last Update: 20260830T020031+0000

Ratings and Alerts

No rating or validation information has been found for Hu CD45RA BUV737 HI100 100Tst.

No alerts have been found for Hu CD45RA BUV737 HI100 100Tst.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Yu KKH, et al. (2026) Characterization of a pathogenic subpopulation of human glioma associated macrophages linked to glioma progression. *Cancer cell*, 44(1), 129.

Morton JJ, et al. (2025) Autologous Thymic Organoids Support Functional T-cell Education and Enhance Antitumor Immunity in Humanized Mice with Melanoma Xenografts. *Cancer research communications*, 5(11), 2053.

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*.

Shi Y, et al. (2025) pT γ enhances mRNA translation and potentiates CAR T cells for solid tumor eradication. *Cell*.

Blomberg OS, et al. (2023) IL-5-producing CD4⁺ T cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. *Cancer cell*, 41(1), 106.

Sims EK, et al. (2023) Inhibition of polyamine biosynthesis preserves γ cell function in type 1 diabetes. *Cell reports. Medicine*, 4(11), 101261.

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.

Collora JA, et al. (2022) Single-cell multiomics reveals persistence of HIV-1 in expanded cytotoxic T cell clones. *Immunity*, 55(6), 1013.

Rodda LB, et al. (2021) Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. *Cell*, 184(1), 169.

Cazzetta V, et al. (2021) NKG2A expression identifies a subset of human V α 2 T cells exerting the highest antitumor effector functions. *Cell reports*, 37(3), 109871.