

# Resource Summary Report

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

## Hu CD45RA BUV737 HI100 100Tst

RRID:AB\_2870168

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 612846, RRID:AB\_2870168

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2870168](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

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### 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 $\gamma$  enhances mRNA translation and potentiates CAR T cells for solid tumor eradication. *Cell*.

Blomberg OS, et al. (2023) IL-5-producing CD4<sup>+</sup> 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  $\gamma$  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<sup>+</sup> T cell progenitor differentiation and elicit terminal CD8<sup>+</sup> 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 $\alpha$ 2 T cells exerting the highest antitumor effector functions. *Cell reports*, 37(3), 109871.