

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## Hu CD3 BUV496 UCHT1 100Tst

RRID:AB\_2870222

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 612940, RRID:AB\_2870222

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2870222](http://antibodyregistry.org/AB_2870222)

**Proper Citation:** BD Biosciences Cat# 612940, RRID:AB\_2870222

**Target Antigen:** CD3

**Host Organism:** Mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow - Surface

**Antibody Name:** Hu CD3 BUV496 UCHT1 100Tst

**Description:** This monoclonal targets CD3

**Target Organism:** Human

**Clone ID:** clone UCHT1 (also known as UCHT-1; UCHT 1)

**Antibody ID:** AB\_2870222

**Vendor:** BD Biosciences

**Catalog Number:** 612940

**Alternative Catalog Numbers:** 612941

**Record Creation Time:** 20250820T041337+0000

**Record Last Update:** 20250820T182325+0000

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### Ratings and Alerts

No rating or validation information has been found for Hu CD3 BUV496 UCHT1 100Tst.

No alerts have been found for Hu CD3 BUV496 UCHT1 100Tst.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Seo S, et al. (2025) Allelic bias contributes to heterogeneous phenotypes of NK cell deficiency. *Cell reports*, 44(8), 116102.

Marciello I, et al. (2025) Protocol for in-plate staining of clinical peripheral blood mononuclear cell samples for high-throughput analysis via spectral flow cytometry. *STAR protocols*, 6(2), 103775.

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*.

Iyer A, et al. (2025) A role for Fas/FasL-dependent NK-mediated cytotoxicity in infants with perinatal HIV. *iScience*, 28(11), 113637.

Pedroza LA, et al. (2025) The Golgi complex governs natural killer cell lytic granule positioning to promote directionality in cytotoxicity. *Cell reports*, 44(1), 115156.

Petrov L, et al. (2025) Rewired type I IFN signaling is linked to age-dependent differences in COVID-19. *Cell reports. Medicine*, 6(8), 102285.

Huang YH, et al. (2024) Genomic and transcriptomic profiling of peripheral T cell lymphoma reveals distinct molecular and microenvironment subtypes. *Cell reports. Medicine*, 5(2), 101416.

Padoan B, et al. (2024) NKp44/HLA-DP-dependent regulation of CD8 effector T cells by NK cells. *Cell reports*, 43(4), 114089.

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

Davis-Porada J, et al. (2024) Maintenance and functional regulation of immune memory to COVID-19 vaccines in tissues. *Immunity*, 57(12), 2895.

Lemieux A, et al. (2024) Enhanced detection of antigen-specific T cells by a multiplexed AIM assay. *Cell reports methods*, 4(1), 100690.

Mei Y, et al. (2024) IL-37 dampens immunosuppressive functions of MDSCs via metabolic reprogramming in the tumor microenvironment. *Cell reports*, 43(3), 113835.

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.

Nicolas A, et al. (2023) An extended SARS-CoV-2 mRNA vaccine prime-boost interval enhances B cell immunity with limited impact on T cells. *iScience*, 26(1), 105904.

Dubé M, et al. (2023) Spontaneous HIV expression during suppressive ART is associated with the magnitude and function of HIV-specific CD4<sup>+</sup> and CD8<sup>+</sup> T cells. *Cell host & microbe*, 31(9), 1507.

Schober R, et al. (2023) Multimeric immunotherapeutic complexes activating natural killer cells towards HIV-1 cure. *Journal of translational medicine*, 21(1), 791.

Sannier G, et al. (2023) A third SARS-CoV-2 mRNA vaccine dose in people receiving hemodialysis overcomes B cell defects but elicits a skewed CD4<sup>+</sup> T cell profile. *Cell reports. Medicine*, 4(3), 100955.

Baharlou H, et al. (2022) An in situ analysis pipeline for initial host-pathogen interactions reveals signatures of human colorectal HIV transmission. *Cell reports*, 40(12), 111385.

Demaria O, et al. (2022) Antitumor immunity induced by antibody-based natural killer cell engager therapeutics armed with not-alpha IL-2 variant. *Cell reports. Medicine*, 3(10), 100783.

Ducoin K, et al. (2022) Targeting NKG2A to boost anti-tumor CD8 T-cell responses in human colorectal cancer. *Oncoimmunology*, 11(1), 2046931.