

Resource Summary Report

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

Hu CD3 BUV737 UCHT1 100Tst

RRID:AB_2870081

Type: Antibody

Proper Citation

BD Biosciences Cat# 612750, RRID:AB_2870081

Antibody Information

URL: http://antibodyregistry.org/AB_2870081

Proper Citation: BD Biosciences Cat# 612750, RRID:AB_2870081

Target Antigen: CD3

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Flow - Surface

Antibody Name: Hu CD3 BUV737 UCHT1 100Tst

Description: This monoclonal targets CD3

Target Organism: Human

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

Antibody ID: AB_2870081

Vendor: BD Biosciences

Catalog Number: 612750

Record Creation Time: 20250820T034636+0000

Record Last Update: 20250820T170952+0000

Ratings and Alerts

No rating or validation information has been found for Hu CD3 BUV737 UCHT1 100Tst.

No alerts have been found for Hu CD3 BUV737 UCHT1 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](#) .

Fernandes P, et al. (2026) Functional immune responses induced by a capsid assembly modulator in chronic hepatitis B virus-infected humanized mice. *Cell host & microbe*, 34(1), 116.

Shi Y, et al. (2025) pT² enhances mRNA translation and potentiates CAR T cells for solid tumor eradication. *Cell*.

Stetsenko V, et al. (2025) Human CD4⁺ T cells recognize Mycobacterium tuberculosis-infected macrophages amid broader responses. *The Journal of experimental medicine*, 222(12).

Gail DP, et al. (2024) Analyzing human CD4⁺ T cells activated in response to macrophages infected with Mycobacterium tuberculosis. *STAR protocols*, 5(1), 102939.

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

Kim AB, et al. (2023) Intrinsic tumor resistance to CAR T cells is a dynamic transcriptional state that is exploitable with low-dose radiation. *Blood advances*.

Gail DP, et al. (2023) Mycobacterium tuberculosis impairs human memory CD4⁺ T cell recognition of M2 but not M1-like macrophages. *iScience*, 26(9), 107706.

Heitzeneder S, et al. (2022) GPC2-CAR T cells tuned for low antigen density mediate potent activity against neuroblastoma without toxicity. *Cancer cell*, 40(1), 53.

Garcia-Valtanen P, et al. (2022) SARS-CoV-2 Omicron variant escapes neutralizing antibodies and T cell responses more efficiently than other variants in mild COVID-19 convalescents. *Cell reports. Medicine*, 3(6), 100651.

Deak P, et al. (2022) Isolating and targeting a highly active, stochastic dendritic cell subpopulation for improved immune responses. *Cell reports*, 41(5), 111563.