

Resource Summary Report

Generated by ASWG on Aug 9, 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 11 mentions in open access literature.

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

Yu J, et al. (2026) FABP4 Couples Lipid Metabolism to PD-L1 Stabilization in Immunosuppressive Macrophages. bioRxiv : the preprint server for biology.

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.

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

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

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

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

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.

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

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.