

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-CD3 Monoclonal Antibody, Unconjugated, Clone UCHT1

RRID:AB_395736

Type: Antibody

Proper Citation

BD Biosciences Cat# 555329, RRID:AB_395736

Antibody Information

URL: http://antibodyregistry.org/AB_395736

Proper Citation: BD Biosciences Cat# 555329, RRID:AB_395736

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry, Functional assay

Antibody Name: Mouse Anti-CD3 Monoclonal Antibody, Unconjugated, Clone UCHT1

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: UCHT1

Antibody ID: AB_395736

Vendor: BD Biosciences

Catalog Number: 555329

Record Creation Time: 20250820T063053+0000

Record Last Update: 20250821T001910+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, Unconjugated, Clone UCHT1.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, Unconjugated, Clone UCHT1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Gobran ST, et al. (2026) HCV-specific CD4+ T-cells are susceptible to HIV-1 and contribute to viral persistence during antiretroviral therapy. EBioMedicine, 130, 106365.

Castro RC, et al. (2026) Extracellular Vesicles Favor Early Peripheral Immunosenescence Through Modulation of the Senescence-Associated Secretory Phenotype in HIV Infection. Aging cell, 25(1), e70320.

Carré A, et al. (2025) Interferon- γ promotes HLA-B-restricted presentation of conventional and alternative antigens in human pancreatic γ -cells. Nature communications, 16(1), 765.

Zhang QS, et al. (2025) SHMT2 regulates CD8+ T cell senescence via the reactive oxygen species axis in HIV-1 infected patients on antiretroviral therapy. EBioMedicine, 112, 105533.

Song L, et al. (2025) Lymphocyte subset-based non-invasive biomarker predicts immunochemotherapy efficacy in EGFR-TKI-pretreated EGFR-mutated NSCLC. iScience, 28(9), 113211.

Harre P, et al. (2025) Dietary ω -3 polyunsaturated fatty acids (PUFAs) reduce cholesterol-driven non-small cell lung cancer (NSCLC) progression in mouse models of disease. Communications medicine, 5(1), 432.

Fert A, et al. (2024) Metformin facilitates viral reservoir reactivation and their recognition by anti-HIV-1 envelope antibodies. iScience, 27(9), 110670.

Koh DI, et al. (2024) The Immune Suppressor IGSF1 as a Potential Target for Cancer Immunotherapy. Cancer immunology research, 12(4), 491.

Otsuka S, et al. (2024) Calcineurin is an adaptor required for assembly of the TCR signaling complex. Cell reports, 43(8), 114568.

Jin Z, et al. (2024) GABA-mediated inhibition of human CD4+ T cell functions is enhanced by insulin but impaired by high glucose levels. EBioMedicine, 105, 105217.

Pénzes Z, et al. (2023) The dual role of cannabidiol on monocyte-derived dendritic cell differentiation and maturation. *Frontiers in immunology*, 14, 1240800.

Flumens D, et al. (2023) One-step CRISPR-Cas9-mediated knockout of native TCR?? genes in human T cells using RNA electroporation. *STAR protocols*, 4(1), 102112.

Chatterjee D, et al. (2023) Identification of aryl hydrocarbon receptor as a barrier to HIV-1 infection and outgrowth in CD4+ T cells. *Cell reports*, 42(6), 112634.

Côrte-Real BF, et al. (2023) Sodium perturbs mitochondrial respiration and induces dysfunctional Tregs. *Cell metabolism*, 35(2), 299.

Bedsaul JR, et al. (2022) Mechanistic impact of oligomer poisoning by dominant-negative CARD11 variants. *iScience*, 25(2), 103810.

Liu H, et al. (2022) Optimal target saturation of ligand-blocking anti-GITR antibody IBI37G5 dictates Fc?R-independent GITR agonism and antitumor activity. *Cell reports. Medicine*, 3(6), 100660.

Georg P, et al. (2022) Complement activation induces excessive T cell cytotoxicity in severe COVID-19. *Cell*, 185(3), 493.

Wiche Salinas TR, et al. (2021) IL-17A reprograms intestinal epithelial cells to facilitate HIV-1 replication and outgrowth in CD4+ T cells. *iScience*, 24(11), 103225.

Fu Y, et al. (2021) CD27-CD38+ B cells accumulated in early HIV infection exhibit transitional profile and promote HIV disease progression. *Cell reports*, 36(2), 109344.

Song M, et al. (2021) Inhibition of RFX6 Suppresses the Invasive Ability of Tumor Cells Through the Notch Pathway and Affects Tumor Immunity in Hepatocellular Carcinoma. *Frontiers in oncology*, 11, 801222.