

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone UCHT1

RRID:AB_396952

Type: Antibody

Proper Citation

BD Biosciences Cat# 557943, RRID:AB_396952

Antibody Information

URL: http://antibodyregistry.org/AB_396952

Proper Citation: BD Biosciences Cat# 557943, RRID:AB_396952

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone UCHT1

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: UCHT1

Antibody ID: AB_396952

Vendor: BD Biosciences

Catalog Number: 557943

Record Creation Time: 20250819T233629+0000

Record Last Update: 20250820T055139+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone UCHT1.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone UCHT1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Ishikawa A, et al. (2026) IL-15 and IL-21 synergy improves anti-tumor efficacy of iPSC-derived cytotoxic T cells in solid tumors. Molecular therapy : the journal of the American Society of Gene Therapy.

Essat A, et al. (2025) A genetic fingerprint associated with durable HIV remission after interruption of antiretroviral treatment: ANRS VISCONTI/PRIMO. Med (New York, N.Y.), 6(8), 100670.

Lee H, et al. (2025) TCR signaling via NFATc1 constrains IL-15-induced bystander activation of human memory CD8+ T cells. Immunity, 58(12), 2957.

Mold JE, et al. (2024) Clonally heritable gene expression imparts a layer of diversity within cell types. Cell systems, 15(2), 149.

Irvine EB, et al. (2024) Humoral correlates of protection against Mycobacterium tuberculosis following intravenous BCG vaccination in rhesus macaques. iScience, 27(12), 111128.

Gunn BM, et al. (2023) Antibodies against the Ebola virus soluble glycoprotein are associated with long-term vaccine-mediated protection of non-human primates. Cell reports, 42(4), 112402.

Lu S, et al. (2023) Systems serology in cystic fibrosis: Anti-Pseudomonas IgG1 responses and reduced lung function. Cell reports. Medicine, 4(10), 101210.

Mutascio S, et al. (2023) CD8+ T cells promote HIV latency by remodeling CD4+ T cell metabolism to enhance their survival, quiescence, and stemness. Immunity, 56(5), 1132.

Deng Y, et al. (2023) Beta-spike-containing boosters induce robust and functional antibody responses to SARS-CoV-2 in macaques primed with distinct vaccines. Cell reports, 42(11), 113292.

Laliberté A, et al. (2023) Vpr attenuates antiviral immune responses and is critical for full pathogenicity of SIVmac239 in rhesus macaques. iScience, 26(12), 108351.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Jennewein MF, et al. (2022) Functional and structural modifications of influenza antibodies during pregnancy. *iScience*, 25(4), 104088.

Vorkas CK, et al. (2022) Single-Cell Transcriptional Profiling Reveals Signatures of Helper, Effector, and Regulatory MAIT Cells during Homeostasis and Activation. *Journal of immunology (Baltimore, Md. : 1950)*, 208(5), 1042.

Nagasaki J, et al. (2022) PD-1 blockade therapy promotes infiltration of tumor-attacking exhausted T cell clonotypes. *Cell reports*, 38(5), 110331.

Chappert P, et al. (2022) Human anti-smallpox long-lived memory B cells are defined by dynamic interactions in the splenic niche and long-lasting germinal center imprinting. *Immunity*, 55(10), 1872.

Bartsch YC, et al. (2022) Antibody effector functions are associated with protection from respiratory syncytial virus. *Cell*, 185(26), 4873.

Singhania A, et al. (2021) CD4+CCR6+ T cells dominate the BCG-induced transcriptional signature. *EBioMedicine*, 74, 103746.

Gunn BM, et al. (2021) A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. *Immunity*, 54(4), 815.

Maleki KT, et al. (2021) MAIT cell activation is associated with disease severity markers in acute hantavirus infection. *Cell reports. Medicine*, 2(3), 100220.

Mold JE, et al. (2021) Divergent clonal differentiation trajectories establish CD8+ memory T cell heterogeneity during acute viral infections in humans. *Cell reports*, 35(8), 109174.