

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 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](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 39 mentions in open access literature.

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

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.

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.

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.

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.

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.

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

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.

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.

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.

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.

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.

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

Gonzalez-Figueroa P, et al. (2021) Follicular regulatory T cells produce neuritin to regulate B cells. *Cell*, 184(7), 1775.