

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 532, eBioscience

RRID:AB_11218675

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 58-0038-42, RRID:AB_11218675)

Antibody Information

URL: http://antibodyregistry.org/AB_11218675

Proper Citation: (Thermo Fisher Scientific Cat# 58-0038-42, RRID:AB_11218675)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 532, eBioscience

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Defining Citation: [PMID:3309048](#), [PMID:17696642](#), [PMID:15082477](#)

Antibody ID: AB_11218675

Vendor: Thermo Fisher Scientific

Catalog Number: 58-0038-42

Alternative Catalog Numbers: 58-0038

Record Creation Time: 20251213T073358+0000

Record Last Update: 20260225T230517+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 532, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 532, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Lowe E, et al. (2025) Preclinical characterization of novel multi-client inhibitors of Sec61 with broad antitumor activity. The Journal of pharmacology and experimental therapeutics, 392(8), 103634.

Huang M, et al. (2024) CXCR4-enriched T regulatory cells preferentially home to bone marrow and resolve inflammation. iScience, 27(9), 110830.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. Cell, 187(11), 2817.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. Cell, 187(2), 390.

Pulliam T, et al. (2024) Circulating cancer-specific CD8 T cell frequency is associated with response to PD-1 blockade in Merkel cell carcinoma. Cell reports. Medicine, 5(2), 101412.

Prinz LF, et al. (2024) An anti-CD19/CTLA-4 switch improves efficacy and selectivity of CAR T cells targeting CD80/86-upregulated DLBCL. Cell reports. Medicine, 5(2), 101421.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. Cell, 186(3), 621.

Yu ED, et al. (2022) Development of a T cell-based immunodiagnostic system to effectively distinguish SARS-CoV-2 infection and COVID-19 vaccination status. Cell host & microbe, 30(3), 388.

Balachandran H, et al. (2022) Maintenance of broad neutralizing antibodies and memory B cells 1 year post-infection is predicted by SARS-CoV-2-specific CD4⁺ T cell responses. Cell reports, 38(6), 110345.

Luoma AM, et al. (2022) Tissue-resident memory and circulating T cells are early responders to pre-surgical cancer immunotherapy. Cell, 185(16), 2918.

Yang R, et al. (2020) Human T-bet Governs Innate and Innate-like Adaptive IFN- γ Immunity against Mycobacteria. *Cell*, 183(7), 1826.

Luoma AM, et al. (2020) Molecular Pathways of Colon Inflammation Induced by Cancer Immunotherapy. *Cell*, 182(3), 655.