

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD3 Monoclonal Antibody (UCHT1), APC-eFluor™ 780, eBioscience

RRID:AB_1272042

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0038-42, RRID:AB_1272042)

Antibody Information

URL: http://antibodyregistry.org/AB_1272042

Proper Citation: (Thermo Fisher Scientific Cat# 47-0038-42, RRID:AB_1272042)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272042, AB_11041817

Antibody Name: CD3 Monoclonal Antibody (UCHT1), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Antibody ID: AB_1272042

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0038-42

Record Creation Time: 20250719T080836+0000

Record Last Update: 20260225T224753+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (UCHT1), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (UCHT1), APC-eFluor™ 780, 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 [ASWG](#) .

Yang W, et al. (2026) Transcription factor BHLHE40 expression in group 3 innate lymphoid cells and ROR γ t antigen-presenting cells coordinates intestinal immunity. Immunity.

Shang K, et al. (2025) CD97-directed CAR-T cells with enhanced persistence eradicate acute myeloid leukemia in diverse xenograft models. Cell reports. Medicine, 6(6), 102148.

Martin MD, et al. (2023) CD115+ monocytes protect microbially experienced mice against E. coli-induced sepsis. Cell reports, 42(11).

Silver AB, et al. (2023) An engineered immunocytokine with collagen affinity improves the tumor bioavailability, tolerability, and therapeutic efficacy of IL-2. Cell reports. Medicine, 4(11), 101289.

Burton AR, et al. (2022) The memory B cell response to influenza vaccination is impaired in older persons. Cell reports, 41(6), 111613.

Viladomiu M, et al. (2022) Agr2-associated ER stress promotes adherent-invasive E. coli dysbiosis and triggers CD103+ dendritic cell IL-23-dependent ileocolitis. Cell reports, 41(7), 111637.

VanDyke D, et al. (2022) Engineered human cytokine/antibody fusion proteins expand regulatory T cells and confer autoimmune disease protection. Cell reports, 41(3), 111478.

Viladomiu M, et al. (2021) Adherent-invasive E. coli metabolism of propanediol in Crohn's disease regulates phagocytes to drive intestinal inflammation. Cell host & microbe, 29(4), 607.

Cham LB, et al. (2020) Immunotherapeutic Blockade of CD47 Inhibitory Signaling Enhances Innate and Adaptive Immune Responses to Viral Infection. Cell reports, 31(2), 107494.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 53(4), 775.

Rotolo A, et al. (2018) Enhanced Anti-lymphoma Activity of CAR19-iNKT Cells Underpinned by Dual CD19 and CD1d Targeting. *Cancer cell*, 34(4), 596.

Castellanos JG, et al. (2018) Microbiota-Induced TNF-like Ligand 1A Drives Group 3 Innate Lymphoid Cell-Mediated Barrier Protection and Intestinal T Cell Activation during Colitis. *Immunity*, 49(6), 1077.