

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 700, eBioscience

RRID:AB_10597906

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0038-42, RRID:AB_10597906)

Antibody Information

URL: http://antibodyregistry.org/AB_10597906

Proper Citation: (Thermo Fisher Scientific Cat# 56-0038-42, RRID:AB_10597906)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

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

Antibody ID: AB_10597906

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0038-42

Alternative Catalog Numbers: 56-0038

Record Creation Time: 20251213T073211+0000

Record Last Update: 20260225T230349+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (UCHT1), Alexa Fluor™ 700, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ji JH, et al. (2026) The transcriptional repressor Fli1 inhibits proteostasis during nutrient stress to limit NK cell persistence in solid tumors. *Immunity*, 59(3), 717.

Huang F, et al. (2026) Bi-functional anti-LAG-3-IL-2c enhances immune checkpoint inhibitor and CAR T-cell therapy for cancer. *iScience*, 29(6), 115849.

Williams GP, et al. (2024) PINK1 is a target of T cell responses in Parkinson's disease. *bioRxiv : the preprint server for biology*.

Tarke A, et al. (2023) Targets and cross-reactivity of human T cell recognition of common cold coronaviruses. *Cell reports. Medicine*, 4(6), 101088.

Dhanwani R, et al. (2022) Transcriptional analysis of peripheral memory T cells reveals Parkinson's disease-specific gene signatures. *NPJ Parkinson's disease*, 8(1), 30.

Yu ED, et al. (2022) Ex vivo assays show human gamma-delta T cells specific for common allergens are Th1-polarized in allergic donors. *Cell reports methods*, 2(12), 100350.

Rudak PT, et al. (2021) Chronic stress physically spares but functionally impairs innate-like invariant T cells. *Cell reports*, 35(2), 108979.

Seki D, et al. (2021) Aberrant gut-microbiota-immune-brain axis development in premature neonates with brain damage. *Cell host & microbe*, 29(10), 1558.

Koguchi Y, et al. (2016) A Semi-automated Approach to Preparing Antibody Cocktails for Immunophenotypic Analysis of Human Peripheral Blood. *Journal of visualized experiments : JoVE*(108), e53485.