

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## CD3 Monoclonal Antibody (UCHT1), Functional Grade, eBioscience

RRID:AB\_468856

Type: Antibody

---

### Proper Citation

(Thermo Fisher Scientific Cat# 16-0038-81, RRID:AB\_468856)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_468856](http://antibodyregistry.org/AB_468856)

**Proper Citation:** (Thermo Fisher Scientific Cat# 16-0038-81, RRID:AB\_468856)

**Target Antigen:** CD3

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow, Functional  
Consolidation on 1/2020: AB\_468856, AB\_10114842

**Antibody Name:** CD3 Monoclonal Antibody (UCHT1), Functional Grade, eBioscience

**Description:** This monoclonal targets CD3

**Target Organism:** human

**Clone ID:** Clone UCHT1

**Antibody ID:** AB\_468856

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 16-0038-81

**Record Creation Time:** 20251216T074310+0000

**Record Last Update:** 20260225T231729+0000

---

### Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (UCHT1), Functional Grade, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (UCHT1), Functional Grade, eBioscience.

---

## Data and Source Information

**Source:** [Antibody Registry](#)

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Li H, et al. (2025) Lipid-regulated phosphorylation hierarchy of the T cell receptor tyrosine motifs. Molecular cell, 85(19), 3694.

Guha J, et al. (2021) Disc Large Homolog 1 Is Critical for Early T Cell Receptor Micro Cluster Formation and Activation in Human T Cells. Vaccines, 9(12).

Weulersse M, et al. (2020) Eomes-Dependent Loss of the Co-activating Receptor CD226 Restrains CD8+ T Cell Anti-tumor Functions and Limits the Efficacy of Cancer Immunotherapy. Immunity, 53(4), 824.

Razvag Y, et al. (2019) T Cell Activation through Isolated Tight Contacts. Cell reports, 29(11), 3506.