

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Alexa Fluor(R) 700 anti-human CD3

RRID:AB_493740

Type: Antibody

Proper Citation

BioLegend Cat# 300423, RRID:AB_493740

Antibody Information

URL: http://antibodyregistry.org/AB_493740

Proper Citation: BioLegend Cat# 300423, RRID:AB_493740

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Antibody ID: AB_493740

Vendor: BioLegend

Catalog Number: 300423

Alternative Catalog Numbers: 300424

Record Creation Time: 20250820T003427+0000

Record Last Update: 20250820T083818+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD3.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD3.

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 [RRID](#) .

Gabele A, et al. (2025) Unveiling IRF4-steered regulation of context-dependent effector programs in CD4⁺ T cells under Th17- and Treg-skewing conditions. Cell reports, 44(3), 115407.

Jelcic I, et al. (2025) T-bet⁺ CXCR3⁺ B cells drive hyperreactive B-T cell interactions in multiple sclerosis. Cell reports. Medicine, 6(3), 102027.

Kak G, et al. (2025) CD4⁺ T cell-innate immune crosstalk is critical during Staphylococcus aureus craniotomy infection. JCI insight, 10(4).

Finke M, et al. (2025) Generation of four human induced pluripotent stem cell lines from functionally distinct T cell lineages with defined or undefined T cell receptor specificity. Stem cell research, 88, 103813.

Gilchrist JJ, et al. (2024) Characterization of the genetic determinants of context-specific DNA methylation in primary monocytes. Cell genomics, 4(5), 100541.

F??chsl F, et al. (2024) High-resolution profile of neoantigen-specific TCR activation links moderate stimulation to increased resilience of engineered TCR-T cells. Nature communications, 15(1), 10520.

Drenthen LCA, et al. (2024) Magnesium supplementation modulates T-cell function in people with type 2 diabetes and low serum magnesium levels. The Journal of clinical endocrinology and metabolism.

Tretter C, et al. (2023) Proteogenomic analysis reveals RNA as a source for tumor-agnostic neoantigen identification. Nature communications, 14(1), 4632.

Jelcic I, et al. (2018) Memory B Cells Activate Brain-Homing, Autoreactive CD4⁺ T Cells in Multiple Sclerosis. Cell, 175(1), 85.