

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Ultra-LEAF(TM) Purified anti-human CD3

RRID:AB_11146991

Type: Antibody

Proper Citation

BioLegend Cat# 300438, RRID:AB_11146991

Antibody Information

URL: http://antibodyregistry.org/AB_11146991

Proper Citation: BioLegend Cat# 300438, RRID:AB_11146991

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, CyTOF®, IHC-F, IP, Activ, WB

Antibody Name: Ultra-LEAF(TM) Purified anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Antibody ID: AB_11146991

Vendor: BioLegend

Catalog Number: 300438

Alternative Catalog Numbers: 300465, 300466, 300437, 300474, 300473

Record Creation Time: 20250819T210504+0000

Record Last Update: 20250819T214749+0000

Ratings and Alerts

No rating or validation information has been found for Ultra-LEAF(TM) Purified anti-human CD3.

No alerts have been found for Ultra-LEAF(TM) Purified anti-human CD3.

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 [RRID](#) .

Meitei HT, et al. (2026) CCL20-CCR6 signaling alters the metabolic reprogramming to promote the pathogenic Th17 cell differentiation. iScience, 29(1), 114385.

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. Cell reports, 44(8), 116156.

Palin CA, et al. (2025) Protocol for the preparation and analysis of patient-derived organotypic tumor spheroids. STAR protocols, 7(1), 104286.

Ciecko AE, et al. (2025) An interleukin-27-centered cytokine circuit regulates macrophage and T cell interactions in autoimmune diabetes. iScience, 28(10), 113537.

Revach OY, et al. (2025) Overcoming resistance to immunotherapy by targeting CD38 in human tumor explants. Cell reports. Medicine, 6(7), 102210.

Cong J, et al. (2024) Bile acids modified by the intestinal microbiota promote colorectal cancer growth by suppressing CD8 $^{+}$ T cell effector functions. Immunity.

Bellini N, et al. (2022) MiRNA-103 downmodulates CCR5 expression reducing human immunodeficiency virus type-1 entry and impacting latency establishment in CD4 $^{+}$ T cells. iScience, 25(10), 105234.

Chen W, et al. (2022) Chronic type I interferon signaling promotes lipid-peroxidation-driven terminal CD8 $^{+}$ T cell exhaustion and curtails anti-PD-1 efficacy. Cell reports, 41(7), 111647.

Chen C, et al. (2022) Vitamin B5 rewires Th17 cell metabolism via impeding PKM2 nuclear translocation. Cell reports, 41(9), 111741.

, et al. (2022) A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. Cell, 185(5), 916.

Martinez-Fabregas J, et al. (2020) CDK8 Fine-Tunes IL-6 Transcriptional Activities by Limiting STAT3 Resident Time at the Gene Loci. Cell reports, 33(12), 108545.

Leng T, et al. (2019) TCR and Inflammatory Signals Tune Human MAIT Cells to Exert Specific Tissue Repair and Effector Functions. *Cell reports*, 28(12), 3077.