

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 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 [dkNET](#) .

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.