# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2025

## Purified anti-human CD3 (Maxpar(R) Ready)

RRID:AB_2562808
Type: Antibody

### Proper Citation

(BioLegend Cat# 300443, RRID:AB_2562808)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2562808

**Proper Citation:** (BioLegend Cat# 300443, RRID:AB_2562808)

**Target Antigen:** CD3

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC, CyTOF®

**Antibody Name:** Purified anti-human CD3 (Maxpar(R) Ready)

**Description:** This monoclonal targets CD3

**Target Organism:** human

**Clone ID:** Clone UCHT1

**Antibody ID:** AB_2562808

**Vendor:** BioLegend

**Catalog Number:** 300443

**Record Creation Time:** 20231110T035220+0000

**Record Last Update:** 20240725T081945+0000

### Ratings and Alerts

No rating or validation information has been found for Purified anti-human CD3 (Maxpar(R) Ready).

No alerts have been found for Purified anti-human CD3 (Maxpar(R) Ready).

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 19 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Melo Garcia L, et al. (2025) Overcoming CD226-related immune evasion in acute myeloid leukemia with CD38 CAR-engineered NK cells. Cell reports, 44(1), 115122.

Yonemura A, et al. (2024) Mesothelial cells with mesenchymal features enhance peritoneal dissemination by forming a protumorigenic microenvironment. Cell reports, 43(1), 113613.

Gerassy-Vainberg S, et al. (2024) A personalized network framework reveals predictive axis of anti-TNF response across diseases. Cell reports. Medicine, 5(1), 101300.

Caulier B, et al. (2024) CD37 is a safe chimeric antigen receptor target to treat acute myeloid leukemia. Cell reports. Medicine, 5(6), 101572.

Shinde P, et al. (2024) A multi-omics systems vaccinology resource to develop and test computational models of immunity. Cell reports methods, 4(3), 100731.

Cui Y, et al. (2023) T lymphocytes expressing the switchable chimeric Fc receptor CD64 exhibit augmented persistence and antitumor activity. Cell reports, 42(7), 112797.

Povoleri GAM, et al. (2023) Psoriatic and rheumatoid arthritis joints differ in the composition of CD8+ tissue-resident memory T cell subsets. Cell reports, 42(5), 112514.

Sponaugle A, et al. (2023) Dominant CD4+ T cell receptors remain stable throughout antiretroviral therapy-mediated immune restoration in people with HIV. Cell reports. Medicine, 4(11), 101268.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. Cancer cell, 41(5), 837.

Lukhele S, et al. (2022) The transcription factor IRF2 drives interferon-mediated CD8+ T cell exhaustion to restrict anti-tumor immunity. Immunity, 55(12), 2369.

Fox-Fisher I, et al. (2022) B cell-derived cfDNA after primary BNT162b2 mRNA vaccination

anticipates memory B cells and SARS-CoV-2 neutralizing antibodies. Med (New York, N.Y.), 3(7), 468.

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

Krämer B, et al. (2021) Early IFN-? signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. Immunity, 54(11), 2650.

Dinh HQ, et al. (2020) Coexpression of CD71 and CD117 Identifies an Early Unipotent Neutrophil Progenitor Population in Human Bone Marrow. Immunity, 53(2), 319.

Leylek R, et al. (2020) Chromatin Landscape Underpinning Human Dendritic Cell Heterogeneity. Cell reports, 32(12), 108180.

Schulte-Schrepping J, et al. (2020) Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. Cell, 182(6), 1419.

Jordan S, et al. (2019) Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. Cell, 178(5), 1102.

Stras SF, et al. (2019) Maturation of the Human Intestinal Immune System Occurs Early in Fetal Development. Developmental cell, 51(3), 357.

Alcántara-Hernández M, et al. (2017) High-Dimensional Phenotypic Mapping of Human Dendritic Cells Reveals Interindividual Variation and Tissue Specialization. Immunity, 47(6), 1037.