

Resource Summary Report

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

Purified anti-human CD3

RRID:AB_571927

Type: Antibody

Proper Citation

BioLegend Cat# 317302, RRID:AB_571927

Antibody Information

URL: http://antibodyregistry.org/AB_571927

Proper Citation: BioLegend Cat# 317302, RRID:AB_571927

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Purified anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_571927

Vendor: BioLegend

Catalog Number: 317302

Alternative Catalog Numbers: 317301

Record Creation Time: 20250820T060023+0000

Record Last Update: 20250820T230311+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-human CD3.

No alerts have been found for Purified anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Wang J, et al. (2026) EBV infection and HLA-DR15 jointly drive multiple sclerosis by myelin peptide presentation. Cell.

Zhang FQ, et al. (2025) Zeaxanthin augments CD8+ effector T cell function and immunotherapy efficacy. Cell reports. Medicine, 6(9), 102324.

Wu Z, et al. (2025) Glycan shielding enables TCR-sufficient allogeneic CAR-T therapy. Cell.

Schmidt KG, et al. (2025) Coronavirus replicase epitopes induce cross-reactive CD8 T cell responses in SARS-CoV-2-naive people with HIV-1. iScience, 28(3), 111949.

Sun MZ, et al. (2025) Immunotherapeutic targeting of NY-ESO-1 in malignant meningiomas with TCR-transduced T-cells. Journal of neuro-oncology.

Newsome RC, et al. (2025) Microbial-derived immunostimulatory small molecule augments anti-PD-1 therapy in lung cancer. Cell reports. Medicine, 102519.

Tu X, et al. (2024) S100A9+CD14+ monocytes contribute to anti-PD-1 immunotherapy resistance in advanced hepatocellular carcinoma by attenuating T cell-mediated antitumor function. Journal of experimental & clinical cancer research : CR, 43(1), 72.

Poch T, et al. (2024) Intergenic risk variant rs56258221 skews the fate of naive CD4+ T cells via miR4464-BACH2 interplay in primary sclerosing cholangitis. Cell reports. Medicine, 5(7), 101620.

Vanhaver C, et al. (2024) Immunosuppressive low-density neutrophils in the blood of cancer patients display a mature phenotype. Life science alliance, 7(1).

Kögl T, et al. (2024) Patients and mice with deficiency in the SNARE protein SYNTAXIN-11 have a secondary B cell defect. The Journal of experimental medicine, 221(7).

Kaczanowska S, et al. (2024) Immune determinants of CAR-T cell expansion in solid tumor patients receiving GD2 CAR-T cell therapy. Cancer cell, 42(1), 35.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Steitz AM, et al. (2023) TRAIL-dependent apoptosis of peritoneal mesothelial cells by NK cells promotes ovarian cancer invasion. *iScience*, 26(12), 108401.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. *Cell reports*, 42(3), 112165.

Tobin RP, et al. (2023) Targeting MDSC Differentiation Using ATRA: A Phase I/II Clinical Trial Combining Pembrolizumab and All-Trans Retinoic Acid for Metastatic Melanoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(7), 1209.

Wilson AS, et al. (2022) Neutrophil extracellular traps and their histones promote Th17 cell differentiation directly via TLR2. *Nature communications*, 13(1), 528.

Moosmann C, et al. (2022) Orthotopic T-cell receptor replacement in primary human T cells using CRISPR-Cas9-mediated homology-directed repair. *STAR protocols*, 3(1), 101031.

Naranbhai V, et al. (2022) T cell reactivity to the SARS-CoV-2 Omicron variant is preserved in most but not all prior infected and vaccinated individuals. *medRxiv : the preprint server for health sciences*.

Naranbhai V, et al. (2022) T cell reactivity to the SARS-CoV-2 Omicron variant is preserved in most but not all individuals. *Cell*, 185(6), 1041.

Alcántara-Hernández M, et al. (2021) Mass cytometry profiling of human dendritic cells in blood and tissues. *Nature protocols*, 16(10), 4855.