

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

PE anti-human CD3

RRID:AB_571913

Type: Antibody

Proper Citation

BioLegend Cat# 317308, RRID:AB_571913

Antibody Information

URL: http://antibodyregistry.org/AB_571913

Proper Citation: BioLegend Cat# 317308, RRID:AB_571913

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_571913

Vendor: BioLegend

Catalog Number: 317308

Alternative Catalog Numbers: 317307

Record Creation Time: 20250820T002817+0000

Record Last Update: 20250820T082120+0000

Ratings and Alerts

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

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

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 [PRECISE-TBI](#) .

Rayes A, et al. (2026) Refractory infantile IPEX with Treg-restricted FOXP3null expression caused by a novel variant in FOXP3. Journal of human immunity, 2(3), e20250249.

Kang E, et al. (2026) Creatine uptake promotes dendritic cell activation and enhances antitumor immunity. iScience, 29(4), 115436.

Wang X, et al. (2025) Spatial and Single-Cell Analyses Reveal Heterogeneity of DNAM-1 Receptor-Ligand Interactions That Instructs Intratumoral ??T-cell Activity. Cancer research, 85(2), 277.

Xie M, et al. (2025) Tumor-resident probiotic Clostridium butyricum improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. Cancer cell.

Hsu AY, et al. (2025) Neutrophil-derived vesicles control complement activation to facilitate inflammation resolution. Cell, 188(6), 1623.

Aznar MA, et al. (2025) Clinical and molecular dissection of CAR T cell resistance in pancreatic cancer. Cell reports. Medicine, 6(9), 102301.

Della Volpe L, et al. (2025) Protocol for optimizing culture conditions for ex vivo activation during CRISPR-Cas9 gene editing in human hematopoietic stem and progenitor cells. STAR protocols, 6(2), 103722.

Della Volpe L, et al. (2024) A p38 MAPK-ROS axis fuels proliferation stress and DNA damage during CRISPR-Cas9 gene editing in hematopoietic stem and progenitor cells. Cell reports. Medicine, 5(11), 101823.

Wienke J, et al. (2024) Integrative analysis of neuroblastoma by single-cell RNA sequencing identifies the NECTIN2-TIGIT axis as a target for immunotherapy. Cancer cell, 42(2), 283.

Oberstein PE, et al. (2024) Blockade of IL1? and PD1 with Combination Chemotherapy Reduces Systemic Myeloid Suppression in Metastatic Pancreatic Cancer with Heterogeneous Effects in the Tumor. Cancer immunology research, 12(9), 1221.

Tasis A, et al. (2024) Single-Cell Analysis of Bone Marrow CD8+ T Cells in Myeloid Neoplasms Reveals Pathways Associated with Disease Progression and Response to Treatment with Azacitidine. *Cancer research communications*, 4(12), 3067.

Zhao J, et al. (2023) Human hematopoietic stem cell vulnerability to ferroptosis. *Cell*, 186(4), 732.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. *Immunity*, 56(8), 1955.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. *Cancer cell*, 40(11), 1341.

Quiros-Fernandez I, et al. (2021) Immunogenic T cell epitopes of SARS-CoV-2 are recognized by circulating memory and naïve CD8 T cells of unexposed individuals. *EBioMedicine*, 72, 103610.

Loo Yau H, et al. (2021) Measuring the effect of drug treatments on primary human CD8+ T cell activation and cytolytic potential. *STAR protocols*, 2(2), 100549.

Loo Yau H, et al. (2021) DNA hypomethylating agents increase activation and cytolytic activity of CD8+ T cells. *Molecular cell*, 81(7), 1469.

Wang LT, et al. (2020) Human Placental MSC-Secreted IL-1 β Enhances Neutrophil Bactericidal Functions during Hypervirulent *Klebsiella* Infection. *Cell reports*, 32(13), 108188.

Zhao Y, et al. (2019) PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. *Immunity*, 51(6), 1059.