

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

APC/Cyanine7 anti-human CD3

RRID:AB_2563410

Type: Antibody

Proper Citation

BioLegend Cat# 317342, RRID:AB_2563410

Antibody Information

URL: http://antibodyregistry.org/AB_2563410

Proper Citation: BioLegend Cat# 317342, RRID:AB_2563410

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_2563410

Vendor: BioLegend

Catalog Number: 317342

Alternative Catalog Numbers: 317341

Record Creation Time: 20231110T035215+0000

Record Last Update: 20260829T062417+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-human CD3.

No alerts have been found for APC/Cyanine7 anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Ghaffari S, et al. (2026) A fully human pan VL9 HLA-E TCRm antibody enables functional dissection of HLA-E biology and checkpoint signaling. *iScience*, 29(5), 115669.

Ping J, et al. (2026) Human immune aging clock identifies RUNX1 as a decelerator of T cell senescence. *Immunity*, 59(4), 1039.

Jonkman I, et al. (2026) Immune hyperactivity in hemodialysis patients is associated with interferon gamma-induced trained immunity. *iScience*, 29(7), 116496.

Greene M, et al. (2025) A developmental program of early residency promotes the differentiation of divergent uterine NK cell subsets in humans. *bioRxiv : the preprint server for biology*.

Cao B, et al. (2025) CV1-secreting sCAR-T cells potentiate the abscopal effect of microwave ablation in heterogeneous tumors. *Cell reports. Medicine*, 6(2), 101965.

Mattingly CLR, et al. (2025) Human lung CD8+ tissue-resident memory T cell-derived interferon- γ orchestrates subset-specific antiviral programming in airway epithelial cells. *Immunity*, 58(12), 3006.

Wagoner ZW, et al. (2025) Systems immunology analysis of human immune organoids identifies host-specific correlates of protection to different influenza vaccines. *Cell stem cell*, 32(4), 529.

Wang S, et al. (2025) IND-Enabling Studies for a TCR-T Targeting a Pancreatic Cancer KRASG12V Mutation. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(21), 4557.

Semitekolou M, et al. (2025) Blood immunomap for prediction of responses to anti-PD-1 immunotherapy in metastatic non-small cell lung cancer. *iScience*, 28(9), 112804.

Sprooten J, et al. (2024) Lymph node and tumor-associated PD-L1+ macrophages antagonize dendritic cell vaccines by suppressing CD8+ T cells. *Cell reports. Medicine*, 5(1), 101377.

Jacobs MME, et al. (2024) Trained immunity is regulated by T cell-induced CD40-TRAF6 signaling. *Cell reports*, 43(9), 114664.

Rother N, et al. (2023) Acid ceramidase regulates innate immune memory. *Cell reports*, 42(12), 113458.

Yefet R, et al. (2023) Monkeypox infection elicits strong antibody and B cell response against A35R and H3L antigens. *iScience*, 26(2), 105957.

Hauser BM, et al. (2022) Cross-reactive SARS-CoV-2 epitope targeted across donors informs immunogen design. *Cell reports. Medicine*, 3(12), 100834.

Luo Q, et al. (2022) Targeted Rejuvenation of Exhausted Chimeric Antigen Receptor T Cells Regresses Refractory Solid Tumors. *Molecular cancer research : MCR*, 20(5), 823.

Abdul-Jawad S, et al. (2021) Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. *Cancer cell*, 39(2), 257.

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.

Jackson-Jones LH, et al. (2020) Stromal Cells Covering Omental Fat-Associated Lymphoid Clusters Trigger Formation of Neutrophil Aggregates to Capture Peritoneal Contaminants. *Immunity*, 52(4), 700.

Cirovic B, et al. (2020) BCG Vaccination in Humans Elicits Trained Immunity via the Hematopoietic Progenitor Compartment. *Cell host & microbe*, 28(2), 322.

Dannenfelser R, et al. (2020) Discriminatory Power of Combinatorial Antigen Recognition in Cancer T Cell Therapies. *Cell systems*, 11(3), 215.