

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

PE/Cyanine7 anti-human CD3

RRID:AB_2561451

Type: Antibody

Proper Citation

BioLegend Cat# 317333, RRID:AB_2561451

Antibody Information

URL: http://antibodyregistry.org/AB_2561451

Proper Citation: BioLegend Cat# 317333, RRID:AB_2561451

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_2561451

Vendor: BioLegend

Catalog Number: 317333

Alternative Catalog Numbers: 317334

Record Creation Time: 20250819T224515+0000

Record Last Update: 20250820T031214+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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

Shaw SC, et al. (2026) Type I interferon signaling in hematopoietic cells impairs neutrophil antibacterial function in the middle ear during viral co-infection. *Cell reports. Medicine*, 7(6), 102846.

Sun JL, et al. (2026) Ferroptotic tumor cells reprogram tumor-associated macrophage antigen presentation to enhance the efficacy of immune checkpoint blockade. *Cell reports. Medicine*, 7(5), 102774.

Kraske JA, et al. (2025) Photon and particle radiotherapy induce redundant modular chemotaxis of human lymphocytes. *JCI insight*, 10(18).

Wang J, et al. (2024) LILRB1-HLA-G axis defines a checkpoint driving natural killer cell exhaustion in tuberculosis. *EMBO molecular medicine*, 16(8), 1755.

Afeyan AB, et al. (2024) Rapid parallel reconstruction and specificity screening of hundreds of T cell receptors. *Nature protocols*.

Battistello E, et al. (2023) Stepwise activities of mSWI/SNF family chromatin remodeling complexes direct T cell activation and exhaustion. *Molecular cell*, 83(8), 1216.

Zhang Y, et al. (2023) Molecular mechanisms of snoRNA-IL-15 crosstalk in adipocyte lipolysis and NK cell rejuvenation. *Cell metabolism*, 35(8), 1457.

Beatson RE, et al. (2021) TGF- β 1 potentiates V α 9V β 2 T cell adoptive immunotherapy of cancer. *Cell reports. Medicine*, 2(12), 100473.

Theurich S, et al. (2017) IL-6/Stat3-Dependent Induction of a Distinct, Obesity-Associated NK Cell Subpopulation Deteriorates Energy and Glucose Homeostasis. *Cell metabolism*, 26(1), 171.