

Resource Summary Report

Generated by ASWG on Aug 9, 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 [ASWG](#) .

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.