Resource Summary Report

Generated by dkNET on Aug 18, 2026

APC/Cyanine7 anti-human CD3

RRID:AB_10645474
Type: Antibody

Proper Citation

BioLegend Cat# 344818, RRID:AB_10645474

Antibody Information

URL: http://antibodyregistry.org/AB_10645474

Proper Citation: BioLegend Cat# 344818, RRID:AB_10645474

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 SK7

Antibody ID: AB_10645474

Vendor: BioLegend

Catalog Number: 344818

Alternative Catalog Numbers: 344817

Record Creation Time: 20250819T221312+0000

Record Last Update: 20250820T012950+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 19 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Ma T, et al. (2026) Multiomic analysis of ART-interruption cohorts identifies cell-extrinsic and -intrinsic mechanisms driving lymphocyte-mediated control of HIV rebound. Immunity, 59(5), 1454.

Li F, et al. (2026) Ferritin aggregation cell engager for CAR T avidity engineering against refractory leukemias. Cell, 189(7), 1942.

Carp DM, et al. (2026) Single-cell assessment of iron content in primary human T cells using laser ablation inductively coupled plasma mass spectrometry. Cell reports methods, 6(4), 101343.

Reiné J, et al. (2026) Host-microbial interactions at the nasal mucosa in young children and adults: A retrospective, cross-sectional study. Cell reports, 45(5), 117346.

Mishra R, et al. (2026) Neoadjuvant Endocrine Treatment plus Mammaglobin-A DNA Vaccine Induces Antitumor Immune Responses in the Primary Tumor and Peripheral Blood of Patients with Breast Cancer: Insights from a Phase Ib Clinical Trial. Cancer immunology research, 14(4), 543.

Huang B, et al. (2026) Single-cell transcriptional and epigenomic landscape of human blood immune cells across the lifespan. Cell reports, 45(3), 117072.

Pham-Danis C, et al. (2025) Restoration of LAT activity improves CAR T cell sensitivity and persistence in response to antigen-low acute lymphoblastic leukemia. Cancer cell, 43(3), 482.

Cook MS, et al. (2025) CAR-T cells containing CD28 versus 4-1BB co-stimulatory domains show distinct metabolic profiles in patients. Cell reports, 44(7), 115973.

Dong MH, et al. (2025) Anti-BCMA CAR-T cell therapy in relapsed/refractory chronic inflammatory demyelinating polyneuropathy. Med (New York, N.Y.), 6(9), 100704.

Sureshchandra S, et al. (2025) Deep profiling of human T cells defines compartmentalized clones and phenotypic trajectories across blood and tonsils. Immunity, 58(12), 3130.

Zhang J, et al. (2024) Pyroptotic T cell-derived active IL-16 has a driving function in ovarian endometriosis development. Cell reports. Medicine, 5(3), 101476.

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. Cell, 187(1), 149.

Kirk AM, et al. (2024) DNAJB1-PRKACA fusion neoantigens elicit rare endogenous T cell responses that potentiate cell therapy for fibrolamellar carcinoma. Cell reports. Medicine, 5(3), 101469.

Obajdin J, et al. (2024) Solid tumor immunotherapy using NKG2D-based adaptor CAR T cells. Cell reports. Medicine, 5(11), 101827.

Weskamm LM, et al. (2024) Dissecting humoral immune responses to an MVA-vectored MERS-CoV vaccine in humans using a systems serology approach. iScience, 27(8), 110470.

Wang Y, et al. (2024) Venetoclax acts as an immunometabolic modulator to potentiate adoptive NK cell immunotherapy against leukemia. Cell reports. Medicine, 5(6), 101580.

Herrera-De La Mata S, et al. (2023) Cytotoxic CD4+ tissue-resident memory T cells are associated with asthma severity. Med (New York, N.Y.), 4(12), 875.

George MS, et al. (2023) Extracellular vesicles in COVID-19 convalescence can regulate T cell metabolism and function. iScience, 26(8), 107280.

Muliaditan T, et al. (2021) Synergistic T cell signaling by 41BB and CD28 is optimally achieved by membrane proximal positioning within parallel chimeric antigen receptors. Cell reports. Medicine, 2(12), 100457.