Resource Summary Report

Generated by dkNET on Aug 7, 2026

PE/Cyanine7 anti-human CD3

RRID:AB_10640737
Type: Antibody

Proper Citation

BioLegend Cat# 344816, RRID:AB_10640737

Antibody Information

URL: http://antibodyregistry.org/AB_10640737

Proper Citation: BioLegend Cat# 344816, RRID:AB_10640737

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 SK7

Antibody ID: AB_10640737

Vendor: BioLegend

Catalog Number: 344816

Alternative Catalog Numbers: 344815

Record Creation Time: 20250820T010107+0000

Record Last Update: 20250820T094839+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 12 mentions in open access literature.

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

Mout R, et al. (2025) Design of soluble Notch agonists that drive T cell development and boost immunity. Cell.

Bie L, et al. (2025) Benmelstobart plus anlotinib and chemotherapy in HER2-negative advanced gastric or gastroesophageal junction adenocarcinoma: A phase 2 study. Cell reports. Medicine, 6(6), 102145.

Li Y, et al. (2024) SARS-CoV-2 viral clearance and evolution varies by type and severity of immunodeficiency. Science translational medicine, 16(731), eadk1599.

Barra JM, et al. (2024) Combinatorial genetic engineering strategy for immune protection of stem cell-derived beta cells by chimeric antigen receptor regulatory T cells. Cell reports, 43(11), 114994.

Zonozi R, et al. (2023) T cell responses to SARS-CoV-2 infection and vaccination are elevated in B cell deficiency and reduce risk of severe COVID-19. Science translational medicine, 15(724), eadh4529.

Jing R, et al. (2022) EZH1 repression generates mature iPSC-derived CAR T cells with enhanced antitumor activity. Cell stem cell, 29(8), 1181.

Naranbhai V, et al. (2022) T cell reactivity to the SARS-CoV-2 Omicron variant is preserved in most but not all prior infected and vaccinated individuals. medRxiv : the preprint server for health sciences.

Naranbhai V, et al. (2022) T cell reactivity to the SARS-CoV-2 Omicron variant is preserved in most but not all individuals. Cell, 185(6), 1041.

Nathan A, et al. (2021) Structure-guided T cell vaccine design for SARS-CoV-2 variants and sarbecoviruses. Cell, 184(17), 4401.

Frame JM, et al. (2020) Metabolic Regulation of Inflammasome Activity Controls Embryonic Hematopoietic Stem and Progenitor Cell Production. Developmental cell, 55(2), 133.

Meckiff BJ, et al. (2020) Imbalance of Regulatory and Cytotoxic SARS-CoV-2-Reactive CD4+ T Cells in COVID-19. Cell, 183(5), 1340.

Stras SF, et al. (2019) Maturation of the Human Intestinal Immune System Occurs Early in Fetal Development. Developmental cell, 51(3), 357.