

Resource Summary Report

Generated by [RRID](#) on Jul 28, 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 [RRID](#).

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 individuals. *Cell*, 185(6), 1041.

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*.

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.