

Resource Summary Report

Generated by ASWG on Aug 10, 2026

PE/Cyanine7 anti-human CD4

RRID:AB_571958

Type: Antibody

Proper Citation

BioLegend Cat# 317413, RRID:AB_571958

Antibody Information

URL: http://antibodyregistry.org/AB_571958

Proper Citation: BioLegend Cat# 317413, RRID:AB_571958

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD4

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_571958

Vendor: BioLegend

Catalog Number: 317413

Alternative Catalog Numbers: 317414

Record Creation Time: 20250819T214443+0000

Record Last Update: 20250819T235731+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-human CD4.

No alerts have been found for PE/Cyanine7 anti-human CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kouro T, et al. (2025) Improvement in the function of self-activating chimeric antigen receptor by replacing the linker sequence. *Frontiers in immunology*, 16, 1502607.

Navarro P, et al. (2025) Multicenter study correlating molecular characteristics and clinical outcomes of cancer cases with patient-derived organoids. *Journal of experimental & clinical cancer research : CR*, 44(1), 182.

Wang T, et al. (2024) Probiotics and their metabolite spermidine enhance IFN- γ +CD4+ T cell immunity to inhibit hepatitis B virus. *Cell reports. Medicine*, 5(11), 101822.

Edalat SG, et al. (2024) Molecular maps of synovial cells in inflammatory arthritis using an optimized synovial tissue dissociation protocol. *iScience*, 27(6), 109707.

Fay M, et al. (2024) TGF- β neutralization attenuates tumor residency of activated T cells to enhance systemic immunity in mice. *iScience*, 27(8), 110520.

Arekatla G, et al. (2023) Optogenetic manipulation identifies the roles of ERK and AKT dynamics in controlling mouse embryonic stem cell exit from pluripotency. *Developmental cell*, 58(12), 1022.