

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

PE/Cyanine5 anti-mouse CD4

RRID:AB_312694

Type: Antibody

Proper Citation

BioLegend Cat# 100409, RRID:AB_312694

Antibody Information

URL: http://antibodyregistry.org/AB_312694

Proper Citation: BioLegend Cat# 100409, RRID:AB_312694

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_312694

Vendor: BioLegend

Catalog Number: 100409

Alternative Catalog Numbers: 100410

Record Creation Time: 20250820T040333+0000

Record Last Update: 20250820T175527+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse CD4.

No alerts have been found for PE/Cyanine5 anti-mouse CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang FQ, et al. (2025) Zeaxanthin augments CD8+ effector T cell function and immunotherapy efficacy. Cell reports. Medicine, 6(9), 102324.

Wu XQ, et al. (2025) Intestinal Akkermansia muciniphila complements the efficacy of PD1 therapy in MAFLD-related hepatocellular carcinoma. Cell reports. Medicine, 6(1), 101900.

Wischnewski V, et al. (2025) The local microenvironment suppresses the synergy between irradiation and anti-PD1 therapy in breast-to-brain metastasis. Cell reports, 44(3), 115427.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. Immunity, 58(8), 2019.

Zhou W, et al. (2024) Stem-like progenitor and terminally differentiated TFH-like CD4+ T cell exhaustion in the tumor microenvironment. Cell reports, 43(2), 113797.

Fan H, et al. (2023) Trans-vaccenic acid reprograms CD8+ T cells and anti-tumour immunity. Nature, 623(7989), 1034.

Borriello F, et al. (2022) An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. Cell, 185(4), 614.

Hassan AO, et al. (2020) A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2. Cell, 183(1), 169.