

Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

APC/Cyanine7 anti-mouse CD4

RRID:AB_312698

Type: Antibody

Proper Citation

BioLegend Cat# 100413, RRID:AB_312698

Antibody Information

URL: http://antibodyregistry.org/AB_312698

Proper Citation: BioLegend Cat# 100413, RRID:AB_312698

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_312698

Vendor: BioLegend

Catalog Number: 100413

Alternative Catalog Numbers: 100414

Record Creation Time: 20250819T223909+0000

Record Last Update: 20250820T025234+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse CD4.

No alerts have been found for APC/Cyanine7 anti-mouse CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Gao X, et al. (2026) H3K27-specific demethylase orchestrates the phenotypic and functional plasticity of intestinal ILC3s. *Cell reports*, 45(1), 116862.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. *Cell*.

Lobel L, et al. (2026) Dietary sulfur amino acids enhance anti-tumor immunity in colon cancer via an NKT cell-XCL1-cDC1 circuit. *Immunity*, 59(6), 1708.

Han P, et al. (2025) Quercetin-derived microbial metabolite DOPAC potentiates CD8+ T cell anti-tumor immunity via NRF2-mediated mitophagy. *Cell metabolism*, 37(12), 2438.

Kane GI, et al. (2025) Super-adjuvant nanoparticles for platform cancer vaccination. *Cell reports. Medicine*, 6(10), 102415.

Gao X, et al. (2025) The transcription factor IRF4 regulates the homeostasis and function of intestinal ILC3s. *iScience*, 28(7), 112800.

Li J, et al. (2025) Pharmacological rescue of mutant p53 triggers spontaneous tumor regression via immune responses. *Cell reports. Medicine*, 6(3), 101976.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8+ T cells. *Immunity*, 58(10), 2472.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. *Cell*.

Chora ÂF, et al. (2023) Interplay between liver and blood stages of Plasmodium infection dictates malaria severity via ?? T cells and IL-17-promoted stress erythropoiesis. *Immunity*, 56(3), 592.

Lu X, et al. (2023) UBE2M-mediated neddylation of TRIM21 regulates obesity-induced inflammation and metabolic disorders. *Cell metabolism*, 35(8), 1390.

Sprumont A, et al. (2023) Germinal centers output clonally diverse plasma cell populations expressing high- and low-affinity antibodies. *Cell*, 186(25), 5486.

Liu Y, et al. (2023) A SOX9-B7x axis safeguards dedifferentiated tumor cells from immune surveillance to drive breast cancer progression. *Developmental cell*, 58(23), 2700.

Briukhovetska D, et al. (2023) T cell-derived interleukin-22 drives the expression of CD155 by cancer cells to suppress NK cell function and promote metastasis. *Immunity*, 56(1), 143.

Seike K, et al. (2023) Ambient oxygen levels regulate intestinal dysbiosis and GVHD severity after allogeneic stem cell transplantation. *Immunity*, 56(2), 353.

Agrafiotis A, et al. (2023) Generation of a single-cell B cell atlas of antibody repertoires and transcriptomes to identify signatures associated with antigen specificity. *iScience*, 26(3), 106055.

Zeng S, et al. (2023) *Candida albicans*-specific Th17 cell-mediated response contributes to alcohol-associated liver disease. *Cell host & microbe*, 31(3), 389.

Li H, et al. (2022) AXL targeting restores PD-1 blockade sensitivity of STK11/LKB1 mutant NSCLC through expansion of TCF1+ CD8 T cells. *Cell reports. Medicine*, 3(3), 100554.

Wang X, et al. (2021) In vivo CRISPR screens identify the E3 ligase Cop1 as a modulator of macrophage infiltration and cancer immunotherapy target. *Cell*, 184(21), 5357.