

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

PerCP/Cyanine5.5 anti-mouse CD4

RRID:AB_2563023

Type: Antibody

Proper Citation

BioLegend Cat# 116012, RRID:AB_2563023

Antibody Information

URL: http://antibodyregistry.org/AB_2563023

Proper Citation: BioLegend Cat# 116012, RRID:AB_2563023

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-4

Antibody ID: AB_2563023

Vendor: BioLegend

Catalog Number: 116012

Alternative Catalog Numbers: 116011

Record Creation Time: 20250819T215645+0000

Record Last Update: 20250820T003633+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD4.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD4.

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](#) .

Fan CY, et al. (2025) Divergent sex-specific pannexin-1 mechanisms in microglia and T cells underlie neuropathic pain. *Neuron*, 113(6), 896.

Xue F, et al. (2025) Combination therapy with alisertib enhances the anti-tumor immunity induced by a liver cancer vaccine. *iScience*, 28(4), 112120.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. *Immunity*, 58(7), 1742.

Zheng C, et al. (2024) IFN γ -induced BST2+ tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. *Cell reports*, 43(4), 114088.

Ou Q, et al. (2024) Apoptosis releases hydrogen sulfide to inhibit Th17 cell differentiation. *Cell metabolism*, 36(1), 78.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. *Biomedicines*, 12(1).

Lim YS, et al. (2023) NK cell-derived extracellular granzyme B drives epithelial ulceration during HSV-2 genital infection. *Cell reports*, 42(4), 112410.

Sugimoto C, et al. (2022) Reprogramming and redifferentiation of mucosal-associated invariant T cells reveal tumor inhibitory activity. *eLife*, 11.

Zhou R, et al. (2022) Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination in mouse models. *EBioMedicine*, 75, 103762.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. *Cancer cell*, 39(2), 193.

Dikiy S, et al. (2021) A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. *Immunity*, 54(5), 931.

Gilleron J, et al. (2018) Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. *Cell reports*, 25(12),

3329.