

Resource Summary Report

Generated by ASWG on Aug 17, 2026

PerCP/Cyanine5.5 anti-mouse CD4

RRID:AB_893332

Type: Antibody

Proper Citation

BioLegend Cat# 100539, RRID:AB_893332

Antibody Information

URL: http://antibodyregistry.org/AB_893332

Proper Citation: BioLegend Cat# 100539, RRID:AB_893332

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 RM4-5

Antibody ID: AB_893332

Vendor: BioLegend

Catalog Number: 100539

Alternative Catalog Numbers: 100540

Record Creation Time: 20250819T221315+0000

Record Last Update: 20250820T012941+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 13 mentions in open access literature.

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

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. *Cell*, 188(2), 331.

Trotta R, et al. (2025) Activated T Cells Break Tumor Immunosuppression by Macrophage Reeducation. *Cancer discovery*, 15(7), 1410.

Can UI, et al. (2025) Rapid group-2 innate lymphoid cell mobilization from the intestine aids in early lung defense and repair. *Cell reports*, 44(7), 115868.

Atakkatan A, et al. (2025) Complement-producing adventitial fibroblasts form an IL-33 alarmin hub that maintains ILC2s during airway allergy. *Cell reports*, 44(12), 116641.

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. *eLife*, 13.

Monasterio G, et al. (2024) A versatile tissue-rolling technique for spatial-omics analyses of the entire murine gastrointestinal tract. *Nature protocols*, 19(10), 3085.

Xia M, et al. (2024) Elevated IL-22 as a result of stress-induced gut leakage suppresses septal neuron activation to ameliorate anxiety-like behavior. *Immunity*.

Sekiya T, et al. (2024) Tonic TCR and IL-1 γ signaling mediate phenotypic alterations of naive CD4⁺ T cells. *Cell reports*, 43(3), 113954.

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.

Shen JZ, et al. (2022) A FBXO7/EYA2-SCFFBXW7 axis promotes AXL-mediated maintenance of mesenchymal and immune evasion phenotypes of cancer cells. *Molecular cell*, 82(6), 1123.

Lightman SM, et al. (2021) Indoleamine 2,3-dioxygenase 1 is essential for sustaining durable antibody responses. *Immunity*, 54(12), 2772.

Shen JZ, et al. (2021) FBXO44 promotes DNA replication-coupled repetitive element silencing in cancer cells. *Cell*, 184(2), 352.

Leonard JD, et al. (2017) Identification of Natural Regulatory T Cell Epitopes Reveals Convergence on a Dominant Autoantigen. *Immunity*, 47(1), 107.