

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PerCP/Cyanine5.5 anti-mouse CD4

RRID:AB_2563022

Type: Antibody

Proper Citation

BioLegend Cat# 116011, RRID:AB_2563022

Antibody Information

URL: http://antibodyregistry.org/AB_2563022

Proper Citation: BioLegend Cat# 116011, RRID:AB_2563022

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_2563022

Vendor: BioLegend

Catalog Number: 116011

Alternative Catalog Numbers: 116012

Record Creation Time: 20250820T063824+0000

Record Last Update: 20250821T003620+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 6 mentions in open access literature.

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

Shang X, et al. (2026) Dual PD-1/IL-2R?? targeting restores CD8+ T cell fitness via STAT5/CD47 axis in SMARCA4-deficient NSCLC. Cell reports. Medicine, 7(3), 102633.

Zhang X, et al. (2026) Lactobacillus delbrueckii surface protein P4430 attenuates intestinal inflammation by modulating macrophage polarization via Mincle. Cell reports, 45(2), 116869.

Freshour SL, et al. (2023) Endothelial cells are a key target of IFN-g during response to combined PD-1/CTLA-4 ICB treatment in a mouse model of bladder cancer. iScience, 26(10), 107937.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. Cell reports, 38(4), 110200.

Nakamura-Ishizu A, et al. (2018) Thrombopoietin Metabolically Primes Hematopoietic Stem Cells to Megakaryocyte-Lineage Differentiation. Cell reports, 25(7), 1772.

Stathopoulou C, et al. (2018) PD-1 Inhibitory Receptor Downregulates Asparaginyl Endopeptidase and Maintains Foxp3 Transcription Factor Stability in Induced Regulatory T Cells. Immunity, 49(2), 247.