Resource Summary Report

Generated by dkNET on Sep 6, 2026

PE/Cyanine7 anti-mouse CD4

RRID:AB_2563111
Type: Antibody

Proper Citation

BioLegend Cat# 116016, RRID:AB_2563111

Antibody Information

URL: http://antibodyregistry.org/AB_2563111

Proper Citation: BioLegend Cat# 116016, RRID:AB_2563111

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-4

Antibody ID: AB_2563111

Vendor: BioLegend

Catalog Number: 116016

Alternative Catalog Numbers: 116015

Record Creation Time: 20231110T035218+0000

Record Last Update: 20260831T221330+0000

Ratings and Alerts

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

No alerts have been found for PE/Cyanine7 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 dkNET .

Zhou J, et al. (2026) Gut-derived succinic acid potentiates high-altitude-related spermatogenesis dysfunction. Cell host & microbe, 34(1), 52.

Wang Y, et al. (2026) AARS1 promotes tumor progression and immune evasion via ATF6 lactylation-mediated tryptophan metabolism in hepatocellular carcinoma. Cell metabolism, 38(8), 1702.

Dhenni R, et al. (2025) Macrophages direct location-dependent recall of B cell memory to vaccination. Cell, 188(13), 3477.

Gu J, et al. (2022) Tumor metabolite lactate promotes tumorigenesis by modulating MOESIN lactylation and enhancing TGF-? signaling in regulatory T cells. Cell reports, 39(12), 110986.

Zander R, et al. (2022) Tfh-cell-derived interleukin 21 sustains effector CD8+ T cell responses during chronic viral infection. Immunity, 55(3), 475.

Gregoire C, et al. (2022) Viral infection engenders bona fide and bystander subsets of lung-resident memory B cells through a permissive mechanism. Immunity, 55(7), 1216.

Loo Yau H, et al. (2021) DNA hypomethylating agents increase activation and cytolytic activity of CD8+ T cells. Molecular cell, 81(7), 1469.

Hou Y, et al. (2018) Non-canonical NF-?B Antagonizes STING Sensor-Mediated DNA Sensing in Radiotherapy. Immunity, 49(3), 490.