Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE/Cyanine5 anti-mouse CD4

RRID:AB_312695
Type: Antibody

Proper Citation

BioLegend Cat# 100410, RRID:AB_312695

Antibody Information

URL: http://antibodyregistry.org/AB_312695

Proper Citation: BioLegend Cat# 100410, RRID:AB_312695

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_312695

Vendor: BioLegend

Catalog Number: 100410

Alternative Catalog Numbers: 100409

Record Creation Time: 20250819T223147+0000

Record Last Update: 20250820T022854+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Zhou L, et al. (2026) p21-Positive Senescent Stromal Cells Promote Prostate Cancer Immune Suppression and Progression That Can Be Reversed by Senolytic Therapy. Cancer discovery, 16(3), 571.

Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. Cell reports, 44(11), 116557.

Zhang Y, et al. (2025) Cancer cells co-opt an inter-organ neuroimmune circuit to escape immune surveillance. Cell, 188(24), 6754.

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. Cancer research, 85(22), 4359.

Chibaya L, et al. (2024) Nanoparticle delivery of innate immune agonists combined with senescence-inducing agents promotes T cell control of pancreatic cancer. Science translational medicine, 16(762), eadj9366.

Li C, et al. (2023) Protocol for high-sensitivity western blot on murine hematopoietic stem cells. STAR protocols, 4(4), 102578.

Ma S, et al. (2022) ROR?t phosphorylation protects against T cell-mediated inflammation. Cell reports, 38(11), 110520.

Schönberger K, et al. (2022) Multilayer omics analysis reveals a non-classical retinoic acid signaling axis that regulates hematopoietic stem cell identity. Cell stem cell, 29(1), 131.

Ma S, et al. (2022) Protocol to assess cell-intrinsic regulatory mechanisms using an ex vivo murine T cell polarization and co-culture system. STAR protocols, 3(3), 101543.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 54(11), 2497.

Szafran BN, et al. (2021) Effects of Chlorpyrifos on Serine Hydrolase Activities, Lipid Mediators, and Immune Responses in Lungs of Neonatal and Adult Mice. Chemical research in toxicology, 34(6), 1556.