Resource Summary Report

Generated by ASWG on Aug 9, 2026

PerCP/Cyanine5.5 anti-mouse CD3

RRID:AB_1595597
Type: Antibody

Proper Citation

(BioLegend Cat# 100217, RRID:AB_1595597)

Antibody Information

URL: http://antibodyregistry.org/AB_1595597

Proper Citation: (BioLegend Cat# 100217, RRID:AB_1595597)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_1595597

Vendor: BioLegend

Catalog Number: 100217

Alternative Catalog Numbers: 100218

Record Creation Time: 20260218T231842+0000

Record Last Update: 20260225T233903+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD3.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Takeda S, et al. (2026) A MERTK-Targeting Antibody-Drug Conjugate Selectively Depletes M2 Tumor-Associated Macrophages and MERTK-Expressing Cancer Cells. Cancer research, 86(8), 2024.

Kim TY, et al. (2026) Newly isolated human-derived Lactobacillus fermentum strain stimulates IFN-?-secreting CD8+ T cells for enhanced anti-cancer immunity. iScience, 29(5), 115642.

Yang Z, et al. (2026) Macrophage-mediated brain-bone marrow crosstalk promotes chronic stress-induced glioma growth. Cancer cell.

Beckinger S, et al. (2026) Serum meprin ? levels for the detection of systemic inflammatory response syndrome. Molecular medicine (Cambridge, Mass.), 32(1).

Xu B, et al. (2025) Fatty acids modulate the colorectal cancer immune microenvironment via regulating the interaction and transactivation of PPAR?/? and P53. Cell reports, 44(12), 116623.

Zhu D, et al. (2025) Enhanced viability and functional maturity of iPSC-derived islet organoids by collagen-VI-enriched ECM scaffolds. Cell stem cell, 32(4), 547.

Elder AM, et al. (2025) Semaphorin7A and PD-L1 cooperatively drive immunosuppression during mammary involution and breast cancer. Cell reports, 44(5), 115676.

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. Cell.

Wu Z, et al. (2025) Control of Inflammatory Response by Tissue Microenvironment. bioRxiv : the preprint server for biology.

Newsome RC, et al. (2025) Microbial-derived immunostimulatory small molecule augments anti-PD-1 therapy in lung cancer. Cell reports. Medicine, 102519.

Zhou C, et al. (2024) Anti-tumor efficacy of HRS-4642 and its potential combination with proteasome inhibition in KRAS G12D-mutant cancer. Cancer cell, 42(7), 1286.

Gerrick ER, et al. (2024) Metabolic diversity in commensal protists regulates intestinal immunity and trans-kingdom competition. Cell, 187(1), 62.

Knorr DA, et al. (2024) Fc?RIIB Is an Immune Checkpoint Limiting the Activity of Treg-Targeting Antibodies in the Tumor Microenvironment. Cancer immunology research, 12(3), 322.

Bowman RL, et al. (2024) In vivo models of subclonal oncogenesis and dependency in hematopoietic malignancy. Cancer cell, 42(11), 1955.

Hurrell BP, et al. (2024) Piezo1 channels restrain ILC2s and regulate the development of airway hyperreactivity. The Journal of experimental medicine, 221(5).

Zhang S, et al. (2023) Gut microecology may be involved in pathogenesis of Hashimoto's thyroiditis by reducing production of hydrogen sulfide. The Journal of clinical endocrinology and metabolism.

Chen D, et al. (2023) CTLA-4 blockade induces a microglia-Th1 cell partnership that stimulates microglia phagocytosis and anti-tumor function in glioblastoma. Immunity, 56(9), 2086.

Cui K, et al. (2023) Restraint of IFN-? expression through a distal silencer CNS-28 for tissue homeostasis. Immunity, 56(5), 944.

Xu F, et al. (2023) Prostate cancer cell-derived exosomal IL-8 fosters immune evasion by disturbing glucolipid metabolism of CD8+ T cell. Cell reports, 42(11), 113424.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN?-driven immunopathology. eLife, 11.