Resource Summary Report

Generated by NIF on Jul 28, 2026

PerCP/Cyanine5.5 anti-mouse CD45

RRID:AB_893344
Type: Antibody

Proper Citation

BioLegend Cat# 103131, RRID:AB_893344

Antibody Information

URL: http://antibodyregistry.org/AB_893344

Proper Citation: BioLegend Cat# 103131, RRID:AB_893344

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_893344

Vendor: BioLegend

Catalog Number: 103131

Alternative Catalog Numbers: 103132

Record Creation Time: 20250820T005951+0000

Record Last Update: 20250820T094508+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD45.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD45.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Corgnac S, et al. (2025) TGF-? and IL-12 conversely orchestrate the formation of CD103+ CD8 tumor-resident memory T cells to regulate response to therapeutic cancer vaccine. iScience, 28(8), 113147.

Zhang Y, et al. (2025) Distinct cellular mechanisms underlie chemotherapies and PD-L1 blockade combinations in triple-negative breast cancer. Cancer cell, 43(3), 446.

Vrieling F, et al. (2025) Protocol for measuring cellular energetics through noncanonical amino acid tagging in human peripheral blood and murine tissue immune cells. STAR protocols, 6(4), 104134.

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.

Rohm TV, et al. (2025) Adipose Tissue Macrophages in Metabolic Dysfunction-Associated Steatohepatitis Secrete Extracellular Vesicles That Activate Liver Fibrosis in Obese Male Mice. Gastroenterology, 169(4), 691.

Niu Y, et al. (2025) TRIM6 ablation reverses ICB resistance in MSS gastric cancer by unleashing cGAS-STING-dependent antitumor immunity. Journal of experimental & clinical cancer research : CR, 44(1), 242.

Hargarten JC, et al. (2025) Pathway-instructed therapeutic selection of ruxolitinib reduces neuroinflammation in fungal postinfectious inflammatory syndrome. Science advances, 11(12), eadi9885.

Zhang S, et al. (2025) p57 increases immunotherapy efficacy by promoting cGAS-STING-mediated innate sensing in hepatocellular carcinoma. Cell reports, 45(1), 116769.

Zhang X, et al. (2025) Mechanical Force-Induced cGAS Activation in Carcinoma Cells Facilitates Splenocytes into Liver to Drive Metastasis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(8), e2401127.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. Cancer research, 85(8), 1368.

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.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. Cell reports, 43(7), 114390.

Li X, et al. (2024) MCRS1 sensitizes T cell-dependent immunotherapy by augmenting MHC-I expression in solid tumors. The Journal of experimental medicine, 221(12).

Zhu M, et al. (2024) Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway. Cell reports, 43(4), 114065.

Lad M, et al. (2024) Glioblastoma induces the recruitment and differentiation of dendritic-like "hybrid" neutrophils from skull bone marrow. Cancer cell, 42(9), 1549.

Gan S, et al. (2024) Distinct tumor architectures and microenvironments for the initiation of breast cancer metastasis in the brain. Cancer cell, 42(10), 1693.

Fontana P, et al. (2024) Small-molecule GSDMD agonism in tumors stimulates antitumor immunity without toxicity. Cell, 187(22), 6165.

Chen L, et al. (2023) Synergy of 5-aminolevulinate supplement and CX3CR1 suppression promotes liver regeneration via elevated IGF-1 signaling. Cell reports, 42(8), 112984.

Gao X, et al. (2023) Targeting protein tyrosine phosphatases for CDK6-induced immunotherapy resistance. Cell reports, 42(4), 112314.

Becker M, et al. (2023) Regulatory T cells require IL6 receptor alpha signaling to control skeletal muscle function and regeneration. Cell metabolism, 35(10), 1736.