

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

PerCP/Cyanine5.5 anti-mouse CD45

RRID:AB_893340

Type: Antibody

Proper Citation

BioLegend Cat# 103132, RRID:AB_893340

Antibody Information

URL: http://antibodyregistry.org/AB_893340

Proper Citation: BioLegend Cat# 103132, RRID:AB_893340

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_893340

Vendor: BioLegend

Catalog Number: 103132

Alternative Catalog Numbers: 103131

Record Creation Time: 20250819T235027+0000

Record Last Update: 20250820T063457+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 133 mentions in open access literature.

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

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. *Immunity*, 59(7), 1860.

Agesta A, et al. (2026) The transcription factor Eomes drives a stemness program in CD4+ T cells that promotes anti-tumor immunity in response to immunotherapy. *Immunity*, 59(7), 1876.

Mariancini A, et al. (2026) IL1R2 Deficiency Unleashes Neutrophil-Mediated Antitumor Potential in Sarcoma. *Cancer immunology research*, 14(5), 751.

Li G, et al. (2026) Spatial Multiomics Analyses Reveal That Diabetes Promotes Pancreatic Cancer Progression by Stimulating Cholesterol-Induced Neutrophil Extracellular Trap Formation. *Cancer research*, 86(10), 2327.

Guo M, et al. (2026) Effects of Lycium barbarum polysaccharide on the activation of pathogenic CD4 + T cells in a mouse model of multiple sclerosis. *Neural regeneration research*, 21(6), 2563.

Zhang Y, et al. (2026) Targeting EP2/EP4-driven expansion of suppressive VSIG4^{high} macrophages overcomes immunotherapy resistance in colorectal cancer. *Cell reports*, 45(6), 117450.

Zhong Y, et al. (2026) HDAC10 promotes Th17 differentiation and IL-17A-driven neutrophilic airway inflammation in severe asthma. *Cell reports*, 45(7), 117610.

Khan F, et al. (2026) Microglial TBK1 Signaling Promotes Breast Cancer Brain Metastasis. *Cancer research*, 86(1), 12.

Hu M, et al. (2026) Bone marrow mesenchymal stem cells protect against cerebral amyloid angiopathy by enhancing neutrophil mitocytosis. *Neural regeneration research*, 21(7), 3178.

Wang X, et al. (2026) Chemotherapy triggers immune evasion by fostering LEPR⁺ Kupffer cell differentiation in liver metastases. *Cancer cell*, 44(3), 658.

Shi R, et al. (2026) Tumor-intrinsic FDFT1 determines coordinated macrophage anti-tumor immunity. *Developmental cell*, 61(6), 1238.

Gong F, et al. (2026) Trans-presentation of IL-6R α by macrophages drives colorectal cancer development. *Cell reports*, 45(7), 117549.

Eissa IR, et al. (2026) The CD49b (ITGA2) collagen receptor excludes CD8⁺ T cell infiltration in pancreatic ductal adenocarcinoma. *iScience*, 29(7), 116500.

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

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

Guo J, et al. (2026) VSIG4 Restricts Hepatocellular Carcinoma Control by Suppressing Tumor-Specific CD8⁺ T-cell Immunity in the Tumor Microenvironment. *Cancer immunology research*, 14(5), 718.

Su G, et al. (2026) SIRT6-mediated immunometabolic reprogramming of macrophages drives neutrophilic asthma via LDHA-dependent glycolysis. *Cell reports*, 45(5), 117294.

Jiang Y, et al. (2026) Microbial phosphoketolase promotes histone lactylation to improve anti-TNF therapy efficacy in inflammatory bowel disease. *Cell metabolism*, 38(7), 1443.

Wang G, et al. (2025) Distinct adipose progenitor cells emerging with age drive active adipogenesis. *Science (New York, N.Y.)*, 388(6745), eadj0430.