

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

APC/Cyanine7 anti-mouse CD45

RRID:AB_312980

Type: Antibody

Proper Citation

BioLegend Cat# 103115, RRID:AB_312980

Antibody Information

URL: http://antibodyregistry.org/AB_312980

Proper Citation: BioLegend Cat# 103115, RRID:AB_312980

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_312980

Vendor: BioLegend

Catalog Number: 103115

Alternative Catalog Numbers: 103116

Record Creation Time: 20231110T045026+0000

Record Last Update: 20260829T065921+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse CD45.

No alerts have been found for APC/Cyanine7 anti-mouse CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 79 mentions in open access literature.

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

Tang XT, et al. (2026) Mapping the Tissue-of-Origins of Mesenchymal Stromal Cells in Injury Repair. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(3), e09533.

Ho YH, et al. (2026) Nociceptive innervation limits tertiary lymphoid structures to promote lung cancer. *Cell*, 189(14), 4276.

Pearson GL, et al. (2026) Time of day alters olfactory bulb immune state with ramifications for intranasal inflammatory challenge. *Cell reports*, 45(4), 117133.

Tsymala I, et al. (2026) Innate lymphoid cells integrate sensing and plasticity to control fungal infections. *Cell reports*, 45(4), 117140.

Singh D, et al. (2026) Antibody-Mediated Targeting of Secretory Protein SCUBE3 Suppresses Cancer Progression by Inhibiting Oncogenic Signaling and Inducing Antitumor Immunity. *Cancer research*, 86(5), 1252.

Kim HM, et al. (2026) Controlled-release nanoparticle of toll-like receptors-7/8 agonist enhances immune activation and inhibits gastric cancer in a preclinical mouse model. *Cancer cell international*, 26(1).

Khanduja S, et al. (2026) Salmonella vector creates de novo parvovirus that reduces solid tumors and forms antitumor immune memory. *Cell reports. Medicine*, 7(6), 102839.

Zeng B, et al. (2026) HE4 drives PD-L1 expression in myeloid cells via IFN- γ -JAK-STAT3 signaling to promote tumor immune evasion. *Cell reports. Medicine*, 7(4), 102691.

Yang S, et al. (2026) Oat- β -glucan potentiates anti-PD-1 efficacy through *Faecalibacterium prausnitzii*-derived butyrate and indole-3-propionic acid. *Cell host & microbe*, 34(7), 1333.

Duval F, et al. (2025) Trajectories of macrophage ontogeny and reprogramming in cancer. *iScience*, 28(5), 112498.

Qiu D, et al. (2025) Dectin-1 facilitates lung fungal-mediated pulmonary fibrosis. *Immunity*, 58(7), 1811.

Rozalén C, et al. (2025) TIM3+ breast cancer cells license immune evasion during micrometastasis outbreak. *Cancer cell*, 43(8), 1549.

Cao Z, et al. (2025) Interferon- γ -stimulated antigen-presenting cancer-associated fibroblasts hinder neoadjuvant chemimmunotherapy efficacy in lung cancer. *Cell reports. Medicine*, 6(3), 102017.

Saini M, et al. (2025) StealTHY: An immunogen-free CRISPR platform to expose concealed metastasis regulators in immunocompetent models. *Cell*, 188(26), 7591.

Zhang Y, et al. (2025) EGR2 O-GlcNAcylation orchestrates the development of protumoral macrophages to limit CD8+ T cell antitumor responses. *Cell chemical biology*, 32(6), 809.

Lecointre M, et al. (2025) HPV16-Expressing Tumors Release Multiple IL1 Ligands to Orchestrate Systemic Immunosuppression Whose Disruption Enables Efficacy of a Therapeutic Vaccine. *Cancer discovery*, 15(7), 1458.

Li D, et al. (2025) SOSTDC1 downregulation in CD4+ T cells confers protection against obesity-induced insulin resistance. *Cell reports*, 44(4), 115496.

Xiao Z, et al. (2025) Engineered T cells stimulate dendritic cell recruitment and antigen spreading for potent anti-tumor immunity. *Cell reports. Medicine*, 6(9), 102307.

Petry P, et al. (2025) Early microglia progenitors colonize the embryonic CNS via integrin-mediated migration from the pial surface. *Developmental cell*.

Zhang Z, et al. (2025) Cardiolipin-mimic lipid nanoparticles without antibody modification delivered senolytic in vivo CAR-T therapy for inflamm-aging. *Cell reports. Medicine*, 6(7), 102209.