

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Pacific Blue(TM) anti-mouse CD45

RRID:AB_2876534

Type: Antibody

Proper Citation

BioLegend Cat# 157211, RRID:AB_2876534

Antibody Information

URL: http://antibodyregistry.org/AB_2876534

Proper Citation: BioLegend Cat# 157211, RRID:AB_2876534

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone S18009F

Antibody ID: AB_2876534

Vendor: BioLegend

Catalog Number: 157211

Alternative Catalog Numbers: 157212

Record Creation Time: 20250820T071042+0000

Record Last Update: 20250821T014612+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse CD45.

No alerts have been found for Pacific Blue(TM) anti-mouse CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Han J, et al. (2026) A chemical agonist and the Golgi-resident lipid PI4P activate STING by inducing transmembrane helix rearrangement. *Immunity*, 59(1), 34.

Sun P, et al. (2025) A fluorescent STING ligand sensor for high-throughput screening of compounds that can enhance tumor immunotherapy. *Cell reports methods*, 5(7), 101106.

Wang Y, et al. (2025) Activation of stimulator of interferon genes (STING) and inhibition of vascular endothelial growth factor receptor (VEGFR) by telatinib induce antitumor activity. *The Journal of biological chemistry*, 111038.

Janas PP, et al. (2025) Epithelial Memory After Respiratory Viral Infection in Mice Results in Prolonged Enhancement of Antigen Presentation. *Allergy*, 80(9), 2501.

Zhu YP, et al. (2025) TNFSF15 alleviates myeloid-derived suppressor cell-mediated cancer immunosuppression in mice. *Acta pharmacologica Sinica*.

Rendon CJ, et al. (2024) Anatomical location, sex, and age modulate adipocyte progenitor populations in perivascular adipose tissues. *Frontiers in physiology*, 15, 1411218.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. *Immunity*, 57(1), 124.

Li Y, et al. (2024) Tumor cells impair immunological synapse formation via central nervous system-enriched metabolite. *Cancer cell*, 42(6), 985.

Castoldi A, et al. (2023) Metabolic and functional remodeling of colonic macrophages in response to high-fat diet-induced obesity. *iScience*, 26(10), 107719.