

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

Pacific Blue(TM) anti-mouse/human CD44

RRID:AB_493682

Type: Antibody

Proper Citation

BioLegend Cat# 103019, RRID:AB_493682

Antibody Information

URL: http://antibodyregistry.org/AB_493682

Proper Citation: BioLegend Cat# 103019, RRID:AB_493682

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_493682

Vendor: BioLegend

Catalog Number: 103019

Alternative Catalog Numbers: 103020

Record Creation Time: 20250819T212624+0000

Record Last Update: 20250819T225749+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse/human CD44.

No alerts have been found for Pacific Blue(TM) anti-mouse/human CD44.

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 [kravitz2](#) .

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. *Cell*, 189(1), 196.

Meitei HT, et al. (2026) CCL20-CCR6 signaling alters the metabolic reprogramming to promote the pathogenic Th17 cell differentiation. *iScience*, 29(1), 114385.

Ye K, et al. (2026) Direct interaction of V α 7 TCRs with IL17RA drives the differentiation of TH1-like $\gamma\delta$ T cells. *Science (New York, N.Y.)*, 393(6808), eadx9264.

Tang WW, et al. (2025) A microRNA-regulated transcriptional state defines intratumoral CD8⁺ T cells that respond to immunotherapy. *Cell reports*, 44(2), 115301.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8⁺ T cells. *Immunity*, 58(10), 2472.

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

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Jaeger N, et al. (2020) Airway Microbiota-Host Interactions Regulate Secretory Leukocyte Protease Inhibitor Levels and Influence Allergic Airway Inflammation. *Cell reports*, 33(5), 108331.

Misumi I, et al. (2019) Obesity Expands a Distinct Population of T Cells in Adipose Tissue and Increases Vulnerability to Infection. *Cell reports*, 27(2), 514.