

# Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

## Pacific Blue(TM) anti-mouse/human CD44

RRID:AB\_493682

Type: Antibody

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### Proper Citation

BioLegend Cat# 103019, RRID:AB\_493682

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_493682](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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 $\alpha$ 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<sup>+</sup> 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<sup>+</sup> 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.