

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Purified anti-mouse/human CD44

RRID:AB_312952

Type: Antibody

Proper Citation

BioLegend Cat# 103001, RRID:AB_312952

Antibody Information

URL: http://antibodyregistry.org/AB_312952

Proper Citation: BioLegend Cat# 103001, RRID:AB_312952

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, CyTOF®, ELISA, ICC, IHC-P, IP, CMCD, Stim

Antibody Name: Purified anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_312952

Vendor: BioLegend

Catalog Number: 103001

Alternative Catalog Numbers: 103002

Record Creation Time: 20250819T230745+0000

Record Last Update: 20250820T042259+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): [Megan Sykes](#), [Yong-Guang Yang](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Purified anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Baurès M, et al. (2026) Targeting pre-existing club-like cells in prostate cancer potentiates androgen deprivation therapy. EMBO molecular medicine, 18(3), 943.

Meylan M, et al. (2026) Persistent T cell activation and cytotoxicity against glioblastoma following single oncolytic virus treatment in a clinical trial. Cell, 189(5), 1287.

Hanada K, et al. (2024) Reduced lung metastasis in endothelial cell-specific transforming growth factor γ type II receptor-deficient mice with decreased CD44 expression. iScience, 27(12), 111502.

Ren L, et al. (2023) Genetic ablation of diabetes-associated gene Ccdc92 reduces obesity and insulin resistance in mice. iScience, 26(1), 105769.

Guo M, et al. (2023) Molecular, metabolic, and functional CD4 T cell paralysis in the lymph node impedes tumor control. Cell reports, 42(9), 113047.

Wang C, et al. (2023) Dysregulated lung stroma drives emphysema exacerbation by potentiating resident lymphocytes to suppress an epithelial stem cell reservoir. Immunity, 56(3), 576.

Lukhele S, et al. (2022) The transcription factor IRF2 drives interferon-mediated CD8+ T cell exhaustion to restrict anti-tumor immunity. Immunity, 55(12), 2369.

Gray GK, et al. (2022) A human breast atlas integrating single-cell proteomics and transcriptomics. Developmental cell, 57(11), 1400.

Xu W, et al. (2021) Early innate and adaptive immune perturbations determine long-term severity of chronic virus and Mycobacterium tuberculosis coinfection. Immunity, 54(3), 526.

Ghanei Z, et al. (2020) Isolation and characterization of breast cancer stem cell-like phenotype by Oct4 promoter-mediated activity. Journal of cellular physiology, 235(11), 7840.

Emmerson E, et al. (2017) SOX2 regulates acinar cell development in the salivary gland. eLife, 6.