

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 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 9 mentions in open access literature.

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

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

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.

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.

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

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.

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.