

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD44

RRID:AB_1727481

Type: Antibody

Proper Citation

BD Biosciences Cat# 560568, RRID:AB_1727481

Antibody Information

URL: http://antibodyregistry.org/AB_1727481

Proper Citation: BD Biosciences Cat# 560568, RRID:AB_1727481

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD44

Description: This monoclonal targets CD44

Target Organism: mouse

Antibody ID: AB_1727481

Vendor: BD Biosciences

Catalog Number: 560568

Record Creation Time: 20250820T020424+0000

Record Last Update: 20250820T123745+0000

Ratings and Alerts

No rating or validation information has been found for CD44.

No alerts have been found for CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Keating N, et al. (2025) ARAP2 regulates responses to interferon-gamma by restricting SOCS1. *Cell reports*, 44(12), 116667.

Gomez AM, et al. (2025) Aberrant hypothalamic neuronal activity blunts glucocorticoid diurnal rhythms in murine breast cancer. *Neuron*.

Rebeaud J, et al. (2025) Gut-derived metabolites drive Th17 cell pathogenicity in multiple sclerosis. *Cell reports*, 44(10), 116326.

Nava Lauson CB, et al. (2023) Linoleic acid potentiates CD8+ T cell metabolic fitness and antitumor immunity. *Cell metabolism*, 35(4), 633.

Freeman KG, et al. (2023) Virion glycosylation influences mycobacteriophage immune recognition. *Cell host & microbe*, 31(7), 1216.

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. *Cancer discovery*, 13(2), 432.

Pelletier J, et al. (2023) Niche-expressed Galectin-1 is involved in pre-B acute lymphoblastic leukemia relapse through pre-B cell receptor activation. *iScience*, 26(4), 106385.

Enriquez AB, et al. (2022) Mycobacterium tuberculosis impedes CD40-dependent notch signaling to restrict Th17 polarization during infection. *iScience*, 25(5), 104305.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Xia Y, et al. (2022) BCL6-dependent TCF-1+ progenitor cells maintain effector and helper CD4+ T cell responses to persistent antigen. *Immunity*, 55(7), 1200.

Nozais M, et al. (2021) MYC deficiency impairs the development of effector/memory T lymphocytes. *iScience*, 24(7), 102761.

Grosjean C, et al. (2021) Isolation and enrichment of mouse splenic T cells for ex vivo and in vivo T cell receptor stimulation assays. *STAR protocols*, 2(4), 100961.

Demandt JAF, et al. (2021) Whole-Body Prolyl Hydroxylase Domain (PHD) 3 Deficiency Increased Plasma Lipids and Hematocrit Without Impacting Plaque Size in Low-Density Lipoprotein Receptor Knockout Mice. *Frontiers in cell and developmental biology*, 9,

664258.

Sheikh AA, et al. (2019) Context-Dependent Role for T-bet in T Follicular Helper Differentiation and Germinal Center Function following Viral Infection. *Cell reports*, 28(7), 1758.

Kaufmann E, et al. (2018) BCG Educates Hematopoietic Stem Cells to Generate Protective Innate Immunity against Tuberculosis. *Cell*, 172(1-2), 176.

Ren G, et al. (2017) CTCF-Mediated Enhancer-Promoter Interaction Is a Critical Regulator of Cell-to-Cell Variation of Gene Expression. *Molecular cell*, 67(6), 1049.

Römer C, et al. (2015) Blocking stroke-induced immunodeficiency increases CNS antigen-specific autoreactivity but does not worsen functional outcome after experimental stroke. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 35(20), 7777.