

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

CD44

RRID:AB_2738395

Type: Antibody

Proper Citation

BD Biosciences Cat# 563736, RRID:AB_2738395

Antibody Information

URL: http://antibodyregistry.org/AB_2738395

Proper Citation: BD Biosciences Cat# 563736, RRID:AB_2738395

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD44

Description: This monoclonal targets CD44

Target Organism: mouse

Clone ID: IM7

Antibody ID: AB_2738395

Vendor: BD Biosciences

Catalog Number: 563736

Record Creation Time: 20250820T011745+0000

Record Last Update: 20250820T103305+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 22 mentions in open access literature.

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

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Peng Z, et al. (2025) Ocular immune privilege in action: The living eye imposes unique regulatory and anergic gene signatures on uveitogenic T cells. *Cell reports*, 44(6), 115780.

Sabatier M, et al. (2025) Lymphatic collection and cell isolation from mouse models for multiomic profiling. *Nature protocols*, 20(4), 884.

Chowdhury IH, et al. (2025) PARP1-NFATc1-PD1 pathway of maturation and stability of CD8+T cells is beneficial against chronic *Trypanosoma cruzi* infection. *iScience*, 28(7), 112926.

Cai W, et al. (2025) The gut microbiota promotes pain in fibromyalgia. *Neuron*, 113(13), 2161.

Westfall S, et al. (2025) A type 1 immune-stromal cell network mediates disease tolerance against intestinal infection. *Cell*, 188(12), 3135.

Yu J, et al. (2024) Progestogen-driven B7-H4 contributes to onco-fetal immune tolerance. *Cell*, 187(17), 4713.

Wu J, et al. (2024) A PD-1-targeted, receptor-masked IL-2 immunocytokine that engages IL-2R γ strengthens T cell-mediated anti-tumor therapies. *Cell reports. Medicine*, 5(10), 101747.

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

Cheng Y, et al. (2023) High NEK2 expression in myeloid progenitors suppresses T cell immunity in multiple myeloma. *Cell reports. Medicine*, 4(10), 101214.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. *Cancer cell*, 41(5), 871.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T cells. *Immunity*, 55(1), 98.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. *Immunity*, 55(10), 1813.

Quast I, et al. (2022) Interleukin-21, acting beyond the immunological synapse, independently controls T follicular helper and germinal center B cells. *Immunity*, 55(8), 1414.

Wanhainen KM, et al. (2022) P2RX7 Enhances Tumor Control by CD8+ T Cells in Adoptive Cell Therapy. *Cancer immunology research*, 10(7), 871.

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.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.

Goh PK, et al. (2022) PTPN2 elicits cell autonomous and non-cell autonomous effects on antitumor immunity in triple-negative breast cancer. *Science advances*, 8(8), eabk3338.

Burger ML, et al. (2021) Antigen dominance hierarchies shape TCF1+ progenitor CD8 T cell phenotypes in tumors. *Cell*, 184(19), 4996.

Fiege JK, et al. (2021) Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. *Cell host & microbe*, 29(12), 1815.