

# Resource Summary Report

Generated by ASWG on Aug 11, 2026

## CD44

RRID:AB\_2738395

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 563736, RRID:AB\_2738395

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2738395](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

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### 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 24 mentions in open access literature.

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

Xu X, et al. (2026) Commensal-derived trehalose monocorynomycolate triggers ?? T cell-driven protective ocular barrier immunity. *Immunity*, 59(2), 388.

Sabatier M, et al. (2026) GPX4 Inhibitor Resistance and Metastatic Features in Triple-Negative Breast Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(23), e23198.

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.

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

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.

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

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? strengthens T cell-mediated anti-tumor therapies. *Cell reports. Medicine*, 5(10), 101747.

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

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.

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

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

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

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.

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.

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.