

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

CD44

RRID:AB_2738517

Type: Antibody

Proper Citation

BD Biosciences Cat# 563970, RRID:AB_2738517

Antibody Information

URL: http://antibodyregistry.org/AB_2738517

Proper Citation: BD Biosciences Cat# 563970, RRID:AB_2738517

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD44

Description: This monoclonal targets CD44

Target Organism: mouse

Clone ID: IM7

Antibody ID: AB_2738517

Vendor: BD Biosciences

Catalog Number: 563970

Record Creation Time: 20250820T060002+0000

Record Last Update: 20250820T230231+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 13 mentions in open access literature.

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

Zhang YP, et al. (2025) PAI-1-driven SFRP2^{high} cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy. *Cancer cell*, 43(5), 856.

Ravi VR, et al. (2025) Lung CD4⁺ resident memory T cells use airway secretory cells to stimulate and regulate onset of allergic airway neutrophilic disease. *Cell reports*, 44(3), 115294.

Fan J, et al. (2024) Immunogen characterization reveals an intrinsic hindrance in eliciting neutralizing antibodies against JN.1 variant. *iScience*, 27(8), 110405.

Kim Y, et al. (2024) Fecal microbiota transplantation improves anti-PD-1 inhibitor efficacy in unresectable or metastatic solid cancers refractory to anti-PD-1 inhibitor. *Cell host & microbe*, 32(8), 1380.

Domenjo-Vila E, et al. (2023) XCR1⁺ DCs are critical for T cell-mediated immunotherapy of chronic viral infections. *Cell reports*, 42(2), 112123.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. *Cell*, 185(13), 2248.

Ignacio A, et al. (2022) Small intestinal resident eosinophils maintain gut homeostasis following microbial colonization. *Immunity*, 55(7), 1250.

Mudalagiriappa S, et al. (2022) GM-CSF⁺ Tc17 cells are required to bolster vaccine immunity against lethal fungal pneumonia without causing overt pathology. *Cell reports*, 41(4), 111543.

Huang XT, et al. (2022) Embryogenic stem cell-derived intestinal crypt fission directs de novo crypt genesis. *Cell reports*, 41(11), 111796.

Kanno T, et al. (2021) Acsbg1-dependent mitochondrial fitness is a metabolic checkpoint for tissue Treg cell homeostasis. *Cell reports*, 37(6), 109921.

Carnevale L, et al. (2020) Celiac Vagus Nerve Stimulation Recapitulates Angiotensin II-Induced Splenic Noradrenergic Activation, Driving Egress of CD8 Effector Cells. *Cell reports*, 33(11), 108494.

Garg G, et al. (2019) Blimp1 Prevents Methylation of Foxp3 and Loss of Regulatory T Cell Identity at Sites of Inflammation. *Cell reports*, 26(7), 1854.

Miragaia RJ, et al. (2019) Single-Cell Transcriptomics of Regulatory T Cells Reveals Trajectories of Tissue Adaptation. *Immunity*, 50(2), 493.