

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](#) .

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.

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

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.

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.

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

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.