Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

CD44

RRID:AB_2738518
Type: Antibody

Proper Citation

BD Biosciences Cat# 563971, RRID:AB_2738518

Antibody Information

URL: http://antibodyregistry.org/AB_2738518

Proper Citation: BD Biosciences Cat# 563971, RRID:AB_2738518

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_2738518

Vendor: BD Biosciences

Catalog Number: 563971

Record Creation Time: 20231110T033526+0000

Record Last Update: 20260829T222136+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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Wang H, et al. (2026) Targeting TMED4 enhances CD8+ T cell function and CAR T cell efficacy in solid tumors through the IRE1?-autophagy axis. Science advances, 12(24), eaee0517.

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. Immunity, 59(5), 1306.

Wang L, et al. (2025) Mucosal boosting increases protective efficacy of an influenza vaccine in mice. iScience, 28(6), 112721.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. Cell reports, 44(7), 115933.

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4+ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. Cell reports, 44(6), 115775.

Vidal SJ, et al. (2025) Mining the CD4 antigen repertoire for next-generation tuberculosis vaccines. Cell.

Corriveau J, et al. (2025) Inhibition of PAK2 in endothelial cells suppresses tumor angiogenesis and promotes immune sensitization through CXCL10. Cell reports, 45(1), 116840.

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.

Gao X, et al. (2023) Targeting protein tyrosine phosphatases for CDK6-induced immunotherapy resistance. Cell reports, 42(4), 112314.

Vidal SJ, et al. (2023) Attenuated Mycobacterium tuberculosis vaccine protection in a low-dose murine challenge model. iScience, 26(6), 106963.

Rahman SMT, et al. (2022) Double knockin mice show NF-?B trajectories in immune signaling and aging. Cell reports, 41(8), 111682.

Mu Z, et al. (2022) mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. Cell reports, 38(11), 110514.

Dikiy S, et al. (2021) A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. Immunity, 54(5), 931.

Huang H, et al. (2021) In vivo CRISPR screening reveals nutrient signaling processes underpinning CD8+ T cell fate decisions. Cell, 184(5), 1245.

Fitzgerald B, et al. (2021) A mouse model for the study of anti-tumor T cell responses in Kras-driven lung adenocarcinoma. Cell reports methods, 1(5).