

Resource Summary Report

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CD44

RRID:AB_2739963

Type: Antibody

Proper Citation

(BD Biosciences Cat# 740215, RRID:AB_2739963)

Antibody Information

URL: http://antibodyregistry.org/AB_2739963

Proper Citation: (BD Biosciences Cat# 740215, RRID:AB_2739963)

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_2739963

Vendor: BD Biosciences

Catalog Number: 740215

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 [FDI Lab - SciCrunch.org](#).

Barisic D, et al. (2024) ARID1A orchestrates SWI/SNF-mediated sequential binding of transcription factors with ARID1A loss driving pre-memory B cell fate and lymphomagenesis. Cancer cell.

Englebert K, et al. (2024) The CD27/CD70 pathway negatively regulates visceral adipose tissue-resident Th2 cells and controls metabolic homeostasis. Cell reports, 43(3), 113824.

Memon D, et al. (2024) Clinical and molecular features of acquired resistance to immunotherapy in non-small cell lung cancer. Cancer cell, 42(2), 209.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. Cell reports, 42(8), 112876.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. Cell reports, 42(6), 112649.

Baxter AE, et al. (2023) The SWI/SNF chromatin remodeling complexes BAF and PBAF differentially regulate epigenetic transitions in exhausted CD8+ T cells. Immunity, 56(6), 1320.

Virassamy B, et al. (2023) Intratumoral CD8+ T cells with a tissue-resident memory phenotype mediate local immunity and immune checkpoint responses in breast cancer. Cancer cell, 41(3), 585.

Beltra JC, et al. (2023) Stat5 opposes the transcription factor Tox and rewires exhausted CD8+ T cells toward durable effector-like states during chronic antigen exposure. Immunity, 56(12), 2699.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. Cancer cell, 40(2), 201.

Zander R, et al. (2022) Delineating the transcriptional landscape and clonal diversity of virus-specific CD4+ T cells during chronic viral infection. eLife, 11.

Dai B, et al. (2021) Dual targeting of lymphocyte homing and retention through ?4?7 and

IFN- γ inhibition in inflammatory bowel disease. *Cell reports. Medicine*, 2(8), 100381.

Oh E, et al. (2021) Syntaxin 4 Enrichment in β -Cells Prevents Conversion to Autoimmune Diabetes in Non-Obese Diabetic (NOD) Mice. *Diabetes*, 70(12), 2837.

Melo-Silva CR, et al. (2021) Resistance to lethal ectromelia virus infection requires Type I interferon receptor in natural killer cells and monocytes but not in adaptive immune or parenchymal cells. *PLoS pathogens*, 17(5), e1009593.

DiPiazza AT, et al. (2021) COVID-19 vaccine mRNA-1273 elicits a protective immune profile in mice that is not associated with vaccine-enhanced disease upon SARS-CoV-2 challenge. *Immunity*, 54(8), 1869.

Kumagai S, et al. (2020) An Oncogenic Alteration Creates a Microenvironment that Promotes Tumor Progression by Conferring a Metabolic Advantage to Regulatory T Cells. *Immunity*, 53(1), 187.