Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

<u>CD44</u>

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

Record Creation Time: 20231110T033515+0000

Record Last Update: 20240725T083253+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 17 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.

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.

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.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. Immunity, 57(7), 1514.

Ngiow SF, et al. (2024) LAG-3 sustains TOX expression and regulates the CD94/NKG2-Qa-1b axis to govern exhausted CD8 T cell NK receptor expression and cytotoxicity. Cell, 187(16), 4336.

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.

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.

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.

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.

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.

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 virusspecific CD4+ T cells during chronic viral infection. eLife, 11.

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

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.

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.

Dai B, et al. (2021) Dual targeting of lymphocyte homing and retention through ?4?7 and ?E?7 inhibition in inflammatory bowel disease. Cell reports. Medicine, 2(8), 100381.

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.