Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2025

CD44 Monoclonal Antibody (IM7), FITC, eBioscience

RRID:AB_465045 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0441-82, RRID:AB_465045)

Antibody Information

URL: http://antibodyregistry.org/AB_465045

Proper Citation: (Thermo Fisher Scientific Cat# 11-0441-82, RRID:AB_465045)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test) Consolidation on 1/2020: AB_465045, AB_10114588

Antibody Name: CD44 Monoclonal Antibody (IM7), FITC, eBioscience

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_465045

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0441-82

Record Creation Time: 20231110T080914+0000

Record Last Update: 20241114T230358+0000

Ratings and Alerts

No rating or validation information has been found for CD44 Monoclonal Antibody (IM7), FITC, eBioscience.

No alerts have been found for CD44 Monoclonal Antibody (IM7), FITC, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang XY, et al. (2024) RUVBL1 accelerates tongue squamous cell carcinoma by mediating CRaf/MEK/ERK pathway. iScience, 27(4), 109434.

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

Yu T, et al. (2023) TRIM11 attenuates Treg cell differentiation by p62-selective autophagic degradation of AIM2. Cell reports, 42(10), 113231.

Pan N, et al. (2023) Mammary ?? T cells promote IL-17A-mediated immunity against Staphylococcus aureus-induced mastitis in a microbiota-dependent manner. iScience, 26(12), 108453.

Rehn M, et al. (2022) PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. Cell reports, 39(6), 110793.

Mutabaruka MS, et al. (2022) A Foxo1-Klf2-S1pr1-Gnai1-Rac1 signaling axis is a critical mediator of Ostm1 regulatory network in T lymphopoiesis. iScience, 25(4), 104160.

Webb ER, et al. (2022) Cyclophosphamide depletes tumor infiltrating T regulatory cells and combined with anti-PD-1 therapy improves survival in murine neuroblastoma. iScience, 25(9), 104995.

Freed-Pastor WA, et al. (2021) The CD155/TIGIT axis promotes and maintains immune evasion in neoantigen-expressing pancreatic cancer. Cancer cell, 39(10), 1342.

Mandal S, et al. (2021) Inhibition of breast cancer stem-like cells by a triterpenoid, ursolic acid, via activation of Wnt antagonist, sFRP4 and suppression of miRNA-499a-5p. Life sciences, 265, 118854.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. eLife, 10.

Cannons JL, et al. (2021) PI3K? coordinates transcriptional, chromatin, and metabolic changes to promote effector CD8+ T cells at the expense of central memory. Cell reports, 37(2), 109804.

D'Agostino S, et al. (2020) Rhabdomyosarcoma Cells Produce Their Own Extracellular Matrix With Minimal Involvement of Cancer-Associated Fibroblasts: A Preliminary Study. Frontiers in oncology, 10, 600980.

Di Luccia B, et al. (2020) Combined Prebiotic and Microbial Intervention Improves Oral Cholera Vaccination Responses in a Mouse Model of Childhood Undernutrition. Cell host & microbe, 27(6), 899.

Schwartz DM, et al. (2019) Retinoic Acid Receptor Alpha Represses a Th9 Transcriptional and Epigenomic Program to Reduce Allergic Pathology. Immunity, 50(1), 106.

Wu B, et al. (2018) RAS P21 Protein Activator 3 (RASA3) Specifically Promotes Pathogenic T Helper 17 Cell Generation by Repressing T-Helper-2-Cell-Biased Programs. Immunity, 49(5), 886.

Booth CAG, et al. (2018) Ezh2 and Runx1 Mutations Collaborate to Initiate Lympho-Myeloid Leukemia in Early Thymic Progenitors. Cancer cell, 33(2), 274.

Bantug GR, et al. (2018) Mitochondria-Endoplasmic Reticulum Contact Sites Function as Immunometabolic Hubs that Orchestrate the Rapid Recall Response of Memory CD8+ T Cells. Immunity, 48(3), 542.

Lee SC, et al. (2018) Synthetic Lethal and Convergent Biological Effects of Cancer-Associated Spliceosomal Gene Mutations. Cancer cell, 34(2), 225.