

Resource Summary Report

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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
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: 20251213T073208+0000

Record Last Update: 20260225T230344+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 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Wang Y, et al. (2026) A human patient-derived organoid biobank to model tumor heterogeneity and therapeutic vulnerability for oral squamous cell carcinoma. *Cell reports. Medicine*, 7(2), 102622.

Heras-Murillo I, et al. (2026) Mitochondrial metabolism regulates the immunogenic responsiveness of dendritic cells. *Cell metabolism*, 38(6), 1097.

Pioli KT, et al. (2025) Jchain-diphtheria toxin receptor mice allow for depletion of antibody-secreting cells and analysis of differentiation kinetics. *iScience*, 28(12), 113946.

Mengrelis K, et al. (2025) IL-2 Complex Therapy Mitigates Humoral Rejection of Fully Mismatched Skin Allografts by Inhibiting IgG Alloantibody Formation. *Cells*, 14(14).

Pioli KT, et al. (2025) Lymphopoiesis is attenuated upon hepatocyte-specific deletion of the cytochrome c oxidase assembly factor Sco1. *iScience*, 28(4), 112151.

Fujisawa S, et al. (2025) The transcription factor BATF pioneers the differentiation program of effector CD8+ T cells through the interaction with IRF4. *Cell reports*, 44(8), 116129.

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.

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.

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.

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.

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.

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.

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 γ 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.