Resource Summary Report

Generated by dkNET on Aug 7, 2026

CD44 Monoclonal Antibody (IM7), APC, eBioscience

RRID:AB_469390
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0441-82, RRID:AB_469390)

Antibody Information

URL: http://antibodyregistry.org/AB_469390

Proper Citation: (Thermo Fisher Scientific Cat# 17-0441-82, RRID:AB_469390)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469390, AB_10115282

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

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_469390

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0441-82

Record Creation Time: 20251213T073217+0000

Record Last Update: 20260225T230359+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Yang W, et al. (2026) Transcription factor BHLHE40 expression in group 3 innate lymphoid cells and ROR?t? antigen-presenting cells coordinates intestinal immunity. Immunity.

Kimura N, et al. (2026) CLDN6 Expression Plasticity in Ovarian Cancer: Insights into Therapeutic Optimization for CLDN6-Targeted Immunotherapy. Cancer research communications, 6(2), 383.

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. Cell stem cell, 33(6), 930.

Asare Y, et al. (2025) A cis-regulatory element controls expression of histone deacetylase 9 to fine-tune inflammasome-dependent chronic inflammation in atherosclerosis. Immunity, 58(3), 555.

Yuk CM, et al. (2025) Inositol polyphosphate multikinase regulates Th1 and Th17 cell differentiation by controlling Akt-mTOR signaling. Cell reports, 44(2), 115281.

Manouchehri JM, et al. (2025) Sulfatase 2 inhibition sensitizes triple-negative breast cancer cells to paclitaxel through augmentation of extracellular ATP. Cancer biology & therapy, 26(1), 2483989.

Zhang J, et al. (2025) Thymic dendritic cell-derived IL-27p28 promotes the establishment of functional bias against IFN-? production in newly generated CD4+ T cells through STAT1-related epigenetic mechanisms. eLife, 13.

Han P, et al. (2025) Quercetin-derived microbial metabolite DOPAC potentiates CD8+ T cell anti-tumor immunity via NRF2-mediated mitophagy. Cell metabolism, 37(12), 2438.

Champiat S, et al. (2025) Nanrilkefusp alfa (SOT101), an IL-15 receptor ?? superagonist, as a single agent or with anti-PD-1 in patients with advanced cancers. Cell reports. Medicine, 6(2), 101967.

Zhu X, et al. (2025) Optimal CXCR5 expression during Tfh maturation involves the Bhlhe40-Pou2af1 axis. Cell reports, 44(11), 116470.

Guss EJ, et al. (2024) Protocol for neurogenin-2-mediated induction of human stem cell-derived neural progenitor cells. STAR protocols, 5(1), 102878.

Abadie K, et al. (2024) Reversible, tunable epigenetic silencing of TCF1 generates flexibility in the T cell memory decision. Immunity, 57(2), 271.

Srirat T, et al. (2024) NR4a1/2 deletion promotes accumulation of TCF1+ stem-like precursors of exhausted CD8+ T cells in the tumor microenvironment. Cell reports, 43(3), 113898.

Mori S, et al. (2024) Neoself-antigens are the primary target for autoreactive T cells in human lupus. Cell, 187(21), 6071.

Faliti CE, et al. (2024) Interleukin-2-secreting T helper cells promote extra-follicular B cell maturation via intrinsic regulation of a B cell mTOR-AKT-Blimp-1 axis. Immunity, 57(12), 2772.

Weckel A, et al. (2023) Long-term tolerance to skin commensals is established neonatally through a specialized dendritic cell subgroup. Immunity, 56(6), 1239.

Wells MF, et al. (2023) Natural variation in gene expression and viral susceptibility revealed by neural progenitor cell villages. Cell stem cell, 30(3), 312.

Manouchehri JM, et al. (2023) Sulfatase 2 Inhibition Sensitizes Triple-Negative Breast Cancer Cells to Chemotherapy Through Augmentation of Extracellular ATP. bioRxiv : the preprint server for biology.

Lim K, et al. (2023) Organoid modeling of human fetal lung alveolar development reveals mechanisms of cell fate patterning and neonatal respiratory disease. Cell stem cell, 30(1), 20.

Tabrizian N, et al. (2023) ASCL1 is activated downstream of the ROR2/CREB signaling pathway to support lineage plasticity in prostate cancer. Cell reports, 42(8), 112937.