Resource Summary Report

Generated by RRID on Jul 28, 2026

CD44 Monoclonal Antibody (IM7), APC-eFluor™ 780, eBioscience

RRID:AB_1272244
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0441-82, RRID:AB_1272244)

Antibody Information

URL: http://antibodyregistry.org/AB_1272244

Proper Citation: (Thermo Fisher Scientific Cat# 47-0441-82, RRID:AB_1272244)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_1272244, AB_11043463

Antibody Name: CD44 Monoclonal Antibody (IM7), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_1272244

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0441-82

Record Creation Time: 20251213T073634+0000

Record Last Update: 20260225T230803+0000

Ratings and Alerts

No rating or validation information has been found for CD44 Monoclonal Antibody (IM7), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD44 Monoclonal Antibody (IM7), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Peng Y, et al. (2025) Tolerance to non-inherited maternal antigen is sustained by LysM+ CD11c+ maternal microchimeric cells. Immunity, 58(9), 2176.

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

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

Lecointre M, et al. (2025) HPV16-Expressing Tumors Release Multiple IL1 Ligands to Orchestrate Systemic Immunosuppression Whose Disruption Enables Efficacy of a Therapeutic Vaccine. Cancer discovery, 15(7), 1458.

Marchingo JM, et al. (2025) PIM kinase control of CD8 T cell protein synthesis and cell trafficking. eLife, 13.

Earnshaw CH, et al. (2025) Glucocorticoids Unleash Immune-dependent Melanoma Control through Inhibition of the GARP/TGF ? Axis. Cancer discovery, OF1.

Gbedande K, et al. (2024) Heightened innate immune state induced by viral vector leads to enhanced response to challenge and prolongs malaria vaccine protection. iScience, 27(12), 111468.

Peeters JGC, et al. (2024) Hyperactivating EZH2 to augment H3K27me3 levels in regulatory T cells enhances immune suppression by driving early effector differentiation. Cell reports, 43(9), 114724.

Borys SM, et al. (2024) NK cells restrain cytotoxic CD8+ T cells in the submandibular gland via PD-1-PD-L1. Science immunology, 9(102), eadl2967.

Russick J, et al. (2024) Tumor stage-driven disruption of NK cell maturation in human and murine tumors. iScience, 27(11), 111233.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. Immunity.

Linde IL, et al. (2023) Neutrophil-activating therapy for the treatment of cancer. Cancer cell, 41(2), 356.

Ahn M, et al. (2023) Bat ASC2 suppresses inflammasomes and ameliorates inflammatory diseases. Cell, 186(10), 2144.

Tichet M, et al. (2023) Bispecific PD1-IL2v and anti-PD-L1 break tumor immunity resistance by enhancing stem-like tumor-reactive CD8+ T cells and reprogramming macrophages. Immunity, 56(1), 162.

Bailey C, et al. (2023) Genetic and pharmaceutical targeting of HIF1? allows combo-immunotherapy to boost graft vs. leukemia without exacerbation graft vs. host disease. Cell reports. Medicine, 4(11), 101236.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. Cell reports, 40(12), 111373.

Song W, et al. (2022) Development of Tbet- and CD11c-expressing B cells in a viral infection requires T follicular helper cells outside of germinal centers. Immunity, 55(2), 290.

Fang D, et al. (2022) Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. Immunity, 55(4), 639.

Brenes AJ, et al. (2021) Tissue environment, not ontogeny, defines murine intestinal intraepithelial T lymphocytes. eLife, 10.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by ?KG-induced alterations in mitochondrial metabolism and lipid homeostasis. Cell reports, 37(5), 109911.