

Resource Summary Report

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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 [dkNET](#) .

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.

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.

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

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 α 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 α KG-induced alterations in mitochondrial metabolism and lipid homeostasis. *Cell reports*, 37(5), 109911.