

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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 36 mentions in open access literature.

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

Sucharov J, et al. (2026) Aged circulating CD8+ T cells and their secreted factors drive cognitive decline. *Immunity*, 59(6), 1651.

Bockman A, et al. (2026) Intratumoral Regulatory T cell Ablation Mediates Tumor Control Systemically without Autoimmunity. *Cancer research*.

Babcock IW, et al. (2026) Enhancing the specificity of microglia genetic targeting using a CSF1R inhibitor. *Cell reports*, 45(6), 117411.

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.

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

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.

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.

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), ead12967.

- 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.
- 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*.
- Ahn M, et al. (2023) Bat ASC2 suppresses inflammasomes and ameliorates inflammatory diseases. *Cell*, 186(10), 2144.
- Linde IL, et al. (2023) Neutrophil-activating therapy for the treatment of cancer. *Cancer cell*, 41(2), 356.
- 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.