

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

CD44 Monoclonal Antibody (IM7), PE, eBioscience

RRID:AB_465663

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0441-81, RRID:AB_465663)

Antibody Information

URL: http://antibodyregistry.org/AB_465663

Proper Citation: (Thermo Fisher Scientific Cat# 12-0441-81, RRID:AB_465663)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465663, AB_10115198

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

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_465663

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0441-81

Record Creation Time: 20251213T073220+0000

Record Last Update: 20260225T230342+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhang Y, et al. (2024) Single-cell omics identifies inflammatory signaling as a trans-differentiation trigger in mouse embryos. *Developmental cell*.

Mikami Y, et al. (2021) MicroRNA-221 and -222 modulate intestinal inflammatory Th17 cell response as negative feedback regulators downstream of interleukin-23. *Immunity*, 54(3), 514.

Skordos I, et al. (2021) Analysis of T cells in mouse lymphoid tissue and blood with flow cytometry. *STAR protocols*, 2(1), 100351.

Blagih J, et al. (2020) Cancer-Specific Loss of p53 Leads to a Modulation of Myeloid and T Cell Responses. *Cell reports*, 30(2), 481.

DeVorkin L, et al. (2019) Autophagy Regulation of Metabolism Is Required for CD8+ T Cell Anti-tumor Immunity. *Cell reports*, 27(2), 502.

Gawish R, et al. (2019) Myeloid Cells Restrict MCMV and Drive Stress-Induced Extramedullary Hematopoiesis through STAT1. *Cell reports*, 26(9), 2394.

Shin M, et al. (2019) Diacylglycerol Lipase-? Is Required for TNF-? Response but Not CD8+ T Cell Priming Capacity of Dendritic Cells. *Cell chemical biology*, 26(7), 1036.

Siddiqui I, et al. (2019) Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. *Immunity*, 50(1), 195.

Mor N, et al. (2018) Neutralizing Gatad2a-Chd4-Mbd3/NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. *Cell stem cell*, 23(3), 412.

Iwata S, et al. (2017) The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. *Immunity*, 46(6), 983.

Turaj AH, et al. (2017) Antibody Tumor Targeting Is Enhanced by CD27 Agonists through Myeloid Recruitment. *Cancer cell*, 32(6), 777.

Damgaard RB, et al. (2016) The Deubiquitinase OTULIN Is an Essential Negative Regulator of Inflammation and Autoimmunity. *Cell*, 166(5), 1215.