

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

CD44 Monoclonal Antibody (IM7), PE, eBioscience

RRID:AB_465665

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 12-0441-83, RRID:AB_465665

Antibody Information

URL: http://antibodyregistry.org/AB_465665

Proper Citation: Thermo Fisher Scientific Cat# 12-0441-83, RRID:AB_465665

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465665, AB_10114318

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

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_465665

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0441-83

Record Creation Time: 20251213T073713+0000

Record Last Update: 20260903T215415+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 15 mentions in open access literature.

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

Liu C, et al. (2024) A CTCF-binding site in the Mdm1-Il22-Ifng locus shapes cytokine expression profiles and plays a critical role in early Th1 cell fate specification. *Immunity*, 57(5), 1005.

Jagot F, et al. (2023) The parabrachial nucleus elicits a vigorous corticosterone feedback response to the pro-inflammatory cytokine IL-1?. *Neuron*, 111(15), 2367.

Wan J, et al. (2023) De novo NAD⁺ synthesis contributes to CD8⁺ T cell metabolic fitness and antitumor function. *Cell reports*, 42(12), 113518.

Zhang Y, et al. (2023) Dietary fructose-mediated adipocyte metabolism drives antitumor CD8⁺ T cell responses. *Cell metabolism*, 35(12), 2107.

Zhou X, et al. (2023) MHC class II regulation of CD8⁺ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

Decano JL, et al. (2022) A disease-driver population within interstitial cells of human calcific aortic valves identified via single-cell and proteomic profiling. *Cell reports*, 39(2), 110685.

Hu Z, et al. (2021) SENP3 senses oxidative stress to facilitate STING-dependent dendritic cell antitumor function. *Molecular cell*, 81(5), 940.

Okada R, et al. (2021) Near-infrared photoimmunotherapy targeting human-EGFR in a mouse tumor model simulating current and future clinical trials. *EBioMedicine*, 67, 103345.

Yu H, et al. (2021) GPR120 induces regulatory dendritic cells by inhibiting HK2-dependent glycolysis to alleviate fulminant hepatic failure. *Cell death & disease*, 13(1), 1.

Olariu V, et al. (2021) Multi-scale Dynamical Modeling of T Cell Development from an Early Thymic Progenitor State to Lineage Commitment. *Cell reports*, 34(2), 108622.

Yewdell WT, et al. (2020) A Hyper-IgM Syndrome Mutation in Activation-Induced Cytidine Deaminase Disrupts G-Quadruplex Binding and Genome-wide Chromatin Localization. *Immunity*, 53(5), 952.

Kim D, et al. (2020) Anti-inflammatory Roles of Glucocorticoids Are Mediated by Foxp3+ Regulatory T Cells via a miR-342-Dependent Mechanism. *Immunity*, 53(3), 581.

Köchl R, et al. (2020) Critical role of WNK1 in MYC-dependent early mouse thymocyte development. *eLife*, 9.

Hu Z, et al. (2019) Acylglycerol Kinase Maintains Metabolic State and Immune Responses of CD8+ T Cells. *Cell metabolism*, 30(2), 290.

Lim HY, et al. (2018) Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. *Immunity*, 49(2), 326.