

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

CD44 Monoclonal Antibody (IM7), APC, eBioscience

RRID:AB_469391

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0441-83, RRID:AB_469391)

Antibody Information

URL: http://antibodyregistry.org/AB_469391

Proper Citation: (Thermo Fisher Scientific Cat# 17-0441-83, RRID:AB_469391)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469391, AB_10113983

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

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_469391

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0441-83

Record Creation Time: 20251213T073814+0000

Record Last Update: 20260225T230959+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Zhu B, et al. (2025) Maternal vitamin D regulates the metabolic rearrangement of offspring CD4+ T cells in response to intestinal inflammation. Cell reports, 44(6), 115857.

Osaki M, et al. (2025) Soluble CTLA-4 regulates immune homeostasis and promotes resolution of inflammation by suppressing type 1 but allowing type 2 immunity. Immunity, 58(4), 889.

Wang T, et al. (2024) The histone lysine methyltransferase MLL1 regulates the activation and functional specialization of regulatory T cells. Cell reports, 43(5), 114222.

Lim YJ, et al. (2024) MicroRNA-19b exacerbates systemic sclerosis through promoting Th9 cells. Cell reports, 43(8), 114565.

Gu Q, et al. (2023) The splicing isoform Foxp3² differentially regulates tTreg and pTreg homeostasis. Cell reports, 42(8), 112877.

Kim E, et al. (2022) Maternal gut bacteria drive intestinal inflammation in offspring with neurodevelopmental disorders by altering the chromatin landscape of CD4+ T cells. Immunity, 55(1), 145.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. eLife, 10.

Rappe JCF, et al. (2021) A TLR7 antagonist restricts interferon-dependent and -independent immunopathology in a mouse model of severe influenza. The Journal of experimental medicine, 218(11).

Soni C, et al. (2020) Plasmacytoid Dendritic Cells and Type I Interferon Promote Extrafollicular B Cell Responses to Extracellular Self-DNA. Immunity, 52(6), 1022.

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

Gaylo-Moynihan A, et al. (2019) Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed

Sites. *Immunity*, 51(2), 298.

Zhang D, et al. (2019) High Glucose Intake Exacerbates Autoimmunity through Reactive-Oxygen-Species-Mediated TGF- β Cytokine Activation. *Immunity*, 51(4), 671.

Zhu X, et al. (2019) Noc4L-Mediated Ribosome Biogenesis Controls Activation of Regulatory and Conventional T Cells. *Cell reports*, 27(4), 1205.

Smith NL, et al. (2018) Developmental Origin Governs CD8⁺ T Cell Fate Decisions during Infection. *Cell*, 174(1), 117.

Ward C, et al. (2018) Fine-Tuning Mybl2 Is Required for Proper Mesenchymal-to-Epithelial Transition during Somatic Reprogramming. *Cell reports*, 24(6), 1496.

Ruetz T, et al. (2017) Constitutively Active SMAD2/3 Are Broad-Scope Potentiators of Transcription-Factor-Mediated Cellular Reprogramming. *Cell stem cell*, 21(6), 791.