

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD44 Monoclonal Antibody (IM7), APC, eBioscience

RRID:AB_469389

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0441-81, RRID:AB_469389)

Antibody Information

URL: http://antibodyregistry.org/AB_469389

Proper Citation: (Thermo Fisher Scientific Cat# 17-0441-81, RRID:AB_469389)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469389, AB_10131231

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

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_469389

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0441-81

Record Creation Time: 20251213T073708+0000

Record Last Update: 20260225T230857+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 10 mentions in open access literature.

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

Li C, et al. (2025) Integrin CD103 expression in naïve CD8+ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. *Immunity*.

Wang T, et al. (2024) Probiotics and their metabolite spermidine enhance IFN- γ +CD4+ T cell immunity to inhibit hepatitis B virus. *Cell reports. Medicine*, 5(11), 101822.

Takao T, et al. (2022) A protocol to induce expandable limb-bud mesenchymal cells from human pluripotent stem cells. *STAR protocols*, 3(4), 101786.

Xu Y, et al. (2021) Induction of Foxp3 and activation of Tregs by HSP gp96 for treatment of autoimmune diseases. *iScience*, 24(12), 103445.

Wang W, et al. (2021) Primary culture of immature, naïve mouse CD4+ T cells. *STAR protocols*, 2(3), 100756.

Witschen PM, et al. (2020) Tumor Cell Associated Hyaluronan-CD44 Signaling Promotes Pro-Tumor Inflammation in Breast Cancer. *Cancers*, 12(5).

Siamishi I, et al. (2020) Lymphocyte-Specific Function of the DNA Polymerase Epsilon Subunit Pole3 Revealed by Neomorphic Alleles. *Cell reports*, 31(11), 107756.

Park JY, et al. (2019) Quantitative Difference in PLZF Protein Expression Determines iNKT Lineage Fate and Controls Innate CD8 T Cell Generation. *Cell reports*, 27(9), 2548.

Wang W, et al. (2019) Age-Related Dopaminergic Innervation Augments T Helper 2-Type Allergic Inflammation in the Postnatal Lung. *Immunity*, 51(6), 1102.

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. *Immunity*, 49(4), 709.