

Resource Summary Report

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

CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience

RRID:AB_469622

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0441-81, RRID:AB_469622)

Antibody Information

URL: http://antibodyregistry.org/AB_469622

Proper Citation: (Thermo Fisher Scientific Cat# 25-0441-81, RRID:AB_469622)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469622, AB_10115755

Antibody Name: CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_469622

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0441-81

Record Creation Time: 20251213T073146+0000

Record Last Update: 20260225T230312+0000

Ratings and Alerts

No rating or validation information has been found for CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience.

No alerts have been found for CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Pioli KT, et al. (2023) Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. *iScience*, 26(3), 106223.

Pelgrom LR, et al. (2023) QUAS-R: An SLC1A5-mediated glutamine uptake assay with single-cell resolution reveals metabolic heterogeneity with immune populations. *Cell reports*, 42(8), 112828.

Fujimori S, et al. (2022) Fine-tuning of β -catenin in mouse thymic epithelial cells is required for postnatal T-cell development. *eLife*, 11.

Lambert AW, et al. (2022) β Np63/p73 drive metastatic colonization by controlling a regenerative epithelial stem cell program in quasi-mesenchymal cancer stem cells. *Developmental cell*, 57(24), 2714.

Cui C, et al. (2021) Neutrophil elastase selectively kills cancer cells and attenuates tumorigenesis. *Cell*, 184(12), 3163.

AbuEid M, et al. (2021) Synchronous effects of targeted mitochondrial complex I inhibitors on tumor and immune cells abrogate melanoma progression. *iScience*, 24(6), 102653.

Li J, et al. (2018) An alternative splicing switch in FLNB promotes the mesenchymal cell state in human breast cancer. *eLife*, 7.

Gilleron J, et al. (2018) Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. *Cell reports*, 25(12), 3329.

Shimba A, et al. (2018) Glucocorticoids Drive Diurnal Oscillations in T Cell Distribution and Responses by Inducing Interleukin-7 Receptor and CXCR4. *Immunity*, 48(2), 286.