

Resource Summary Report

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

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

RRID:AB_469623

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0441-82, RRID:AB_469623)

Antibody Information

URL: http://antibodyregistry.org/AB_469623

Proper Citation: (Thermo Fisher Scientific Cat# 25-0441-82, RRID:AB_469623)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469623, AB_10131293

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_469623

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0441-82

Record Creation Time: 20251213T073229+0000

Record Last Update: 20260225T230353+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 46 mentions in open access literature.

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

Mateus-Tique J, et al. (2026) Armored macrophage-targeted CAR-T cells reset and reprogram the tumor microenvironment and control metastatic cancer growth. *Cancer cell*, 44(3), 534.

Krishna Kumar N, et al. (2026) SLC22A3/OCT3 drives serotonin-mediated stemness in pancreatic cancer. *Cell reports*, 45(6), 117387.

Carpenter RS, et al. (2026) Aging disrupts sympathetic innervation of the thymus. *Cell reports*, 45(4), 117126.

Bosma DMT, et al. (2026) Requirements for development of T helper 1 and T follicular helper cells from a common precursor. *Cell reports*, 45(5), 117296.

Lin X, et al. (2026) Spleen-targeted neoantigen mRNA vaccine induces ISG15+ CD8+ T cell-mediated tertiary lymphoid structure formation in hepatocellular carcinoma. *Cell reports. Medicine*, 7(5), 102754.

Lanzar ZR, et al. (2025) IL-27 promotes Treg cell expression of CD122 and fitness at homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, 122(50), e2519141122.

Recinto SJ, et al. (2025) PINK1 deficiency rewires early immune responses in a mouse model of Parkinson's disease triggered by intestinal infection. *NPJ Parkinson's disease*, 11(1), 133.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. *Cell reports*, 44(6), 115840.

Léger J, et al. (2025) The transcription factor NFIL3 drives innate lymphoid cell specification from lymphoid progenitors. *Immunity*, 58(11), 2685.

Yamada-Hara M, et al. (2025) ROR γ t Inhibition Reduces Protumor Inflammation and Decreases Tumor Growth in Experimental Models of Lung Cancer. *Cancer immunology research*, 13(9), 1418.

Lee KJ, et al. (2024) IL-7-primed bystander CD8 tumor-infiltrating lymphocytes optimize the antitumor efficacy of T cell engager immunotherapy. *Cell reports. Medicine*, 5(5), 101567.

Qiu L, et al. (2024) TLR3 activation enhances abscopal effect of radiotherapy in HCC by promoting tumor ferroptosis. *EMBO molecular medicine*, 16(5), 1193.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. *Immunity*.

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.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. *Cell*, 186(3), 607.

Xie J, et al. (2023) The miR-17-92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. *Cell reports*, 42(8), 112968.

O'Neill TJ, et al. (2023) TRAF6 controls T cell homeostasis by maintaining the equilibrium of MALT1 scaffolding and protease functions. *Frontiers in immunology*, 14, 1111398.

Abe S, et al. (2023) Hematopoietic cell-derived IL-15 supports NK cell development in scattered and clustered localization within the bone marrow. *Cell reports*, 42(9), 113127.

Kobayashi M, et al. (2023) HSC-independent definitive hematopoiesis persists into adult life. *Cell reports*, 42(3), 112239.

Yang T, et al. (2023) ROR γ ⁺ c-Maf⁺ V β ⁴⁺ $\gamma\delta$ T cells are generated in the adult thymus but do not reach the periphery. *Cell reports*, 42(10), 113230.