

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

PE/Cyanine7 anti-mouse/human CD44

RRID:AB_830787

Type: Antibody

Proper Citation

BioLegend Cat# 103030, RRID:AB_830787

Antibody Information

URL: http://antibodyregistry.org/AB_830787

Proper Citation: BioLegend Cat# 103030, RRID:AB_830787

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_830787

Vendor: BioLegend

Catalog Number: 103030

Alternative Catalog Numbers: 103029

Record Creation Time: 20231110T043157+0000

Record Last Update: 20260829T213145+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/human CD44.

No alerts have been found for PE/Cyanine7 anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 66 mentions in open access literature.

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

Ying B, et al. (2026) An intranasal adenoviral-vectored vaccine protects against highly pathogenic avian influenza H5N1 in naive and antigen-experienced animals. *Cell reports. Medicine*, 7(2), 102582.

Rispal J, et al. (2026) Microbiome-produced nicotinic acid controls colon regional identity and injury susceptibility. *Cell*, 189(9), 2714.

Tang R, et al. (2026) Neoantigens and shared MICB ?3 antigen dual-targeted vaccine generates potent antitumor immunity. *EMBO molecular medicine*, 18(6), 2098.

Pang J, et al. (2026) Law-NQO1 redox boosts the pentose phosphate pathway to confer stem-like properties and antitumor durability in effector CD8+ T cells. *Cell chemical biology*, 33(3), 321.

Xie S, et al. (2026) Effector differentiation by stem-like intraepithelial ?? T cells is required for host defense against infection. *Immunity*, 59(3), 577.

Ronkina N, et al. (2026) Septin7 is essential in early hematopoiesis, but redundant at later stages. *Life science alliance*, 9(10).

Rodriguez C, et al. (2026) A radiopharmaceutical enhances CAR T cells against radio-sensitive and radio-resistant neuroblastoma by tumor sensitization and TME remodeling. *Cell reports. Medicine*, 7(7), 102884.

Zha M, et al. (2026) Single-cell omics and flow cytometry identify distinct immune states of dural and brain-infiltrating IL-17-producing ?? T cells after experimental stroke. *Journal of neuroinflammation*, 23(1).

Luo C, et al. (2025) P75NTR activation limits CD21lo B cell subsets expansion in response to autoimmune-inducing challenges. *iScience*, 28(8), 113055.

Lisicka W, et al. (2025) Immunoglobulin A controls intestinal virus colonization to preserve immune homeostasis. *Cell host & microbe*, 33(4), 498.

Marchingo JM, et al. (2025) PIM kinase control of CD8 T cell protein synthesis and cell trafficking. *eLife*, 13.

Hundhausen N, et al. (2025) NFAT single-deficient murine T cells reduce the risk of aGvHD while controlling cytomegalovirus infection. *iScience*, 28(2), 111937.

Singh ON, et al. (2025) Comparison of immunogenicity and protection efficacy of self-amplifying and circular mRNA vaccines against SARS-CoV-2. *iScience*, 28(10), 113498.

Herbst M, et al. (2025) Cancer-cell-derived cGAMP limits the activity of tumor-associated CD8+ T cells. *Cell reports*, 44(4), 115510.

Valenti G, et al. (2025) Regulatory network analysis of Dclk1 gene expression reveals a tuft cell-ILC2 axis that inhibits pancreatic tumor progression. *Cell reports*, 44(6), 115734.

Han Y, et al. (2025) Tumors hijack macrophages for iron supply to promote bone metastasis and anemia. *Cell*.

Zou M, et al. (2025) Genome-wide transcriptome analysis and drug target discovery reveal key genes and pathways in thyroid cancer metastasis. *Frontiers in endocrinology*, 16, 1514264.

Köksal H, et al. (2025) Pre-existing intratumoral stem-like CD8+ T cells drive radiotherapy-induced tumor immunity. *Cell reports*, 44(4), 115566.

Weller C, et al. (2025) Translation dysregulation in cancer as a source for targetable antigens. *Cancer cell*, 43(5), 823.

Zeng Q, et al. (2025) Gut microbiota-driven pathogenic Th17 cells mediated autoimmune epididymo-orchitis in a mouse model of colitis. *iScience*, 28(5), 112508.