# 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).

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).

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.

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

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

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

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

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.

Wang C, et al. (2025) The glycolytic reaction PGAM restrains Th17 pathogenicity and Th17-dependent autoimmunity. Cell reports, 44(6), 115799.

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.

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