

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## APC/Cyanine7 anti-mouse/human CD44

RRID:AB\_830784

Type: Antibody

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### Proper Citation

BioLegend Cat# 103027, RRID:AB\_830784

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_830784](http://antibodyregistry.org/AB_830784)

**Proper Citation:** BioLegend Cat# 103027, RRID:AB\_830784

**Target Antigen:** CD44

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC/Cyanine7 anti-mouse/human CD44

**Description:** This monoclonal targets CD44

**Target Organism:** mouse, human

**Clone ID:** Clone IM7

**Antibody ID:** AB\_830784

**Vendor:** BioLegend

**Catalog Number:** 103027

**Alternative Catalog Numbers:** 103028

**Record Creation Time:** 20250820T052132+0000

**Record Last Update:** 20250820T212336+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Hasegawa M, et al. (2026) Tolerance to extracellular acidic pH facilitates tumor plasticity. Cell reports, 117226.

Imano N, et al. (2026) Induction of IL-9-producing CD8+ T cells by ascochlorin derivatives. British journal of pharmacology, 183(11), 3015.

Blanchard L, et al. (2025) Fc-optimized anti-CTLA-4 antibodies increase tumor-associated high endothelial venules and sensitize refractory tumors to PD-1 blockade. Cell reports. Medicine, 6(6), 102141.

Scortegagna M, et al. (2025) Age-Associated Modulation of TREM1/2-Expressing Macrophages Promotes Melanoma Progression and Metastasis. Cancer research, 85(12), 2218.

Hyslop S, et al. (2025) CD7 regulates the persistence of terminally exhausted CD8+ T cells during chronic infection. Cell reports, 44(10), 116316.

Nagai J, et al. (2025) Mast cell-specific CysLT2 receptor signaling inhibits cysteinyl leukotriene-dependent mast cell activation and type 2 allergic lung inflammation. Cell reports, 45(1), 116758.

Xiao Z, et al. (2025) Engineered T cells stimulate dendritic cell recruitment and antigen spreading for potent anti-tumor immunity. Cell reports. Medicine, 6(9), 102307.

Zhang Z, et al. (2025) Cardiolipin-mimic lipid nanoparticles without antibody modification delivered senolytic in vivo CAR-T therapy for inflamm-aging. Cell reports. Medicine, 6(7), 102209.

Zhang Y, et al. (2025) Macropinocytosis maintains CAF subtype identity under metabolic stress in pancreatic cancer. Cancer cell, 43(9), 1677.

Zhanzak Z, et al. (2025) Identification of indirect CD4+ T cell epitopes associated with transplant rejection provides a target for donor-specific tolerance induction. Immunity, 58(2), 448.

Conter L, et al. (2025) BLIMP1 controls GC B cell expansion and exit through regulating cell cycle progression and key transcription factors BCL6 and IRF4. *Cell reports*, 44(7), 115977.

Santiago-Carvalho I, et al. (2023) T cell-specific P2RX7 favors lung parenchymal CD4+ T cell accumulation in response to severe lung infections. *Cell reports*, 42(11), 113448.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. *Immunity*, 56(8), 1955.

Asrir A, et al. (2022) Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. *Cancer cell*, 40(3), 318.

Decano JL, et al. (2022) A disease-driver population within interstitial cells of human calcific aortic valves identified via single-cell and proteomic profiling. *Cell reports*, 39(2), 110685.

Blanchard L, et al. (2022) Flow cytometry analysis of endothelial cells and subsets of exhausted CD8+ T cells in murine tumor models. *STAR protocols*, 3(2), 101444.

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. *eLife*, 10.

Jütte BB, et al. (2021) Intercellular cGAMP transmission induces innate immune activation and tissue inflammation in *Trex1* deficiency. *iScience*, 24(8), 102833.

Niven J, et al. (2019) Macroautophagy in Dendritic Cells Controls the Homeostasis and Stability of Regulatory T Cells. *Cell reports*, 28(1), 21.

Luo W, et al. (2018) B Cell Receptor and CD40 Signaling Are Rewired for Synergistic Induction of the c-Myc Transcription Factor in Germinal Center B Cells. *Immunity*, 48(2), 313.