

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

PerCP/Cyanine5.5 anti-mouse/human CD44

RRID:AB_2076204

Type: Antibody

Proper Citation

BioLegend Cat# 103032, RRID:AB_2076204

Antibody Information

URL: http://antibodyregistry.org/AB_2076204

Proper Citation: BioLegend Cat# 103032, RRID:AB_2076204

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_2076204

Vendor: BioLegend

Catalog Number: 103032

Alternative Catalog Numbers: 103031

Record Creation Time: 20250820T034242+0000

Record Last Update: 20250820T165900+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse/human CD44.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. *Immunity*, 59(7), 1860.

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. *Immunity*, 59(5), 1253.

Wang Y, et al. (2026) Epigenetic and metabolic reprogramming support plasma cell differentiation in germinal centers. *The Journal of experimental medicine*, 223(3).

Lin Y, et al. (2026) Regulatory T cell-derived TGF- β signaling governs the differentiation and maintenance of tumor-infiltrating bystander CD8⁺ T cells. *Cell reports*, 45(4), 117189.

Kunze-Schumacher H, et al. (2025) High-resolution mapping of cell cycle dynamics during steady-state T cell development and regeneration in vivo. *Cell reports*, 44(1), 115132.

Tang WW, et al. (2025) A microRNA-regulated transcriptional state defines intratumoral CD8⁺ T cells that respond to immunotherapy. *Cell reports*, 44(2), 115301.

Xu L, et al. (2025) Protocol for investigating the impact of transcription regulator deficiency on tumor-specific CD8⁺ T cell responses via adoptive cell transfer. *STAR protocols*, 6(2), 103703.

Huai W, et al. (2025) OAS cross-activates RNase L intercellularly through cell-to-cell transfer of 2-5A to spread innate immunity. *Immunity*, 58(4), 797.

Zhang G, et al. (2025) GD2TIF cells as a platform for single-dose and long-term delivery of biologics. *Nature communications*, 16(1), 8088.

Brook B, et al. (2024) The BNT162b2 mRNA vaccine demonstrates reduced age-associated TH1 support in vitro and in vivo. *iScience*, 27(11), 111055.

Zhou C, et al. (2024) Anti-tumor efficacy of HRS-4642 and its potential combination with proteasome inhibition in KRAS G12D-mutant cancer. *Cancer cell*, 42(7), 1286.

Gioulbasani M, et al. (2024) Concomitant loss of TET2 and TET3 results in T cell expansion and genomic instability in mice. *Communications biology*, 7(1), 1606.

Ran L, et al. (2024) The transcription regulator ID3 maintains tumor-specific memory CD8⁺ T cells in draining lymph nodes during tumorigenesis. *Cell reports*, 43(9), 114690.

Jin G, et al. (2024) A single infusion of engineered long-lived and multifunctional T cells confers durable remission of asthma in mice. *Nature immunology*, 25(6), 1059.

Huang TY, et al. (2023) Phosphoenolpyruvate regulates the Th17 transcriptional program and inhibits autoimmunity. *Cell reports*, 42(3), 112205.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Battistello E, et al. (2023) Stepwise activities of mSWI/SNF family chromatin remodeling complexes direct T cell activation and exhaustion. *Molecular cell*, 83(8), 1216.

Kim J, et al. (2023) Supplementation with a high-glucose drink stimulates anti-tumor immune responses to glioblastoma via gut microbiota modulation. *Cell reports*, 42(10), 113220.

Kasuya T, et al. (2023) Epithelial cell-derived cytokine TSLP activates regulatory T cells by enhancing fatty acid uptake. *Scientific reports*, 13(1), 1653.

Hanna BS, et al. (2023) The gut microbiota promotes distal tissue regeneration via ROR γ ⁺ regulatory T cell emissaries. *Immunity*, 56(4), 829.