

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 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 45 mentions in open access literature.

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

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.

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.

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

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

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.

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.

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.

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

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.

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

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.

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

Huang HI, et al. (2023) A binary module for microbiota-mediated regulation of $\gamma\delta$ 17 cells, hallmarked by microbiota-driven expression of programmed cell death protein 1. *Cell reports*, 42(8), 112951.

Park JH, et al. (2022) Obesity enhances antiviral immunity in the genital mucosa through a microbiota-mediated effect on $\gamma\delta$ T cells. *Cell reports*, 41(6), 111594.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.

Yeh CH, et al. (2022) Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5^{hi}PD-1^{hi} T follicular helper cells. *Immunity*, 55(2), 272.