

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 17, 2025

PE anti-mouse/human CD44

RRID:AB_493687

Type: Antibody

Proper Citation

(BioLegend Cat# 103024, RRID:AB_493687)

Antibody Information

URL: http://antibodyregistry.org/AB_493687

Proper Citation: (BioLegend Cat# 103024, RRID:AB_493687)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_493687

Vendor: BioLegend

Catalog Number: 103024

Alternative Catalog Numbers: 103023, 103007, 103008

Record Creation Time: 20231110T044338+0000

Record Last Update: 20241115T035257+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. *Developmental cell*, 59(14), 1809.

Yang Y, et al. (2024) Ultrasound-visible engineered bacteria for tumor chemo-immunotherapy. *Cell reports. Medicine*, 5(5), 101512.

Hanson CH, et al. (2023) CD62L expression marks a functionally distinct subset of memory B cells. *Cell reports*, 42(12), 113542.

Bhaskar A, et al. (2023) SIRT2 inhibition by AGK2 enhances mycobacteria-specific stem cell memory responses by modulating beta-catenin and glycolysis. *iScience*, 26(5), 106644.

Rowe JH, et al. (2023) Formate Supplementation Enhances Antitumor CD8+ T-cell Fitness and Efficacy of PD-1 Blockade. *Cancer discovery*, 13(12), 2566.

Hu X, et al. (2022) Epigenetic drug screen identified IOX1 as an inhibitor of Th17-mediated inflammation through targeting TET2. *EBioMedicine*, 86, 104333.

Chakraborty M, et al. (2021) Mechanical Stiffness Controls Dendritic Cell Metabolism and Function. *Cell reports*, 34(2), 108609.

Hassan AO, et al. (2020) A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2. *Cell*, 183(1), 169.

Byun JK, et al. (2020) Inhibition of Glutamine Utilization Synergizes with Immune Checkpoint Inhibitor to Promote Antitumor Immunity. *Molecular cell*, 80(4), 592.

Timilshina M, et al. (2019) Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of Treg Cells. *Cell reports*, 27(10), 2948.

Bhattacharjee S, et al. (2019) Concomitant Infection of *S. mansoni* and *H. pylori* Promotes Promiscuity of Antigen-Experienced Cells and Primes the Liver for a Lower Fibrotic

Response. Cell reports, 28(1), 231.