Resource Summary Report

Generated by dkNET on Aug 16, 2026

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: 20250820T051841+0000

Record Last Update: 20250820T211728+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 14 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Liu WH, et al. (2025) Overcoming NK-mediated rejection by anti-3rd-party central memory veto CD8 T cells through downregulation of DNAM-1 on alloreactive NK cells. Cell reports, 44(5), 115674.

Hesterberg RS, et al. (2025) Lymphoma accelerates T cell and tissue aging. Cancer cell.

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.

Cordeiro B, et al. (2024) Obesity intensifies sex-specific interferon signaling to selectively worsen central nervous system autoimmunity in females. Cell metabolism, 36(10), 2298.

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.

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

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.

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.