

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

PE anti-mouse/human CD44

RRID:AB_493686

Type: Antibody

Proper Citation

BioLegend Cat# 103023, RRID:AB_493686

Antibody Information

URL: http://antibodyregistry.org/AB_493686

Proper Citation: BioLegend Cat# 103023, RRID:AB_493686

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_493686

Vendor: BioLegend

Catalog Number: 103023

Alternative Catalog Numbers: 103024, 103007, 103008

Record Creation Time: 20250820T032524+0000

Record Last Update: 20250820T161221+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 13 mentions in open access literature.

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

Mahat DB, et al. (2025) Mutant p53 exploits enhancers to elevate immunosuppressive chemokine expression and impair immune checkpoint inhibitors in pancreatic cancer. *Immunity*, 58(7), 1688.

Carvalho Cabral P, et al. (2024) Time of day and circadian disruption influence host response and parasite growth in a mouse model of cerebral malaria. *iScience*, 27(5), 109684.

Ou Q, et al. (2024) Apoptosis releases hydrogen sulfide to inhibit Th17 cell differentiation. *Cell metabolism*, 36(1), 78.

Mahat DB, et al. (2024) Mutant p53 Exploits Enhancers to Elevate Immunosuppressive Chemokine Expression and Impair Immune Checkpoint Inhibitors in Pancreatic Cancer. *bioRxiv* : the preprint server for biology.

Grigsby SJ, et al. (2024) CpsA mediates infection of recruited lung myeloid cells by *Mycobacterium tuberculosis*. *Cell reports*, 43(1), 113607.

Helble JD, et al. (2023) Single-cell RNA sequencing of murine ankle joints over time reveals distinct transcriptional changes following *Borrelia burgdorferi* infection. *iScience*, 26(11), 108217.

Zhai ZH, et al. (2023) Feline umbilical cord-derived mesenchymal stem cells: isolation, identification, and antioxidative stress role through NF- κ B signaling pathway. *Frontiers in veterinary science*, 10, 1203012.

Zhang F, et al. (2022) The immunometabolite S-2-hydroxyglutarate exacerbates perioperative ischemic brain injury and cognitive dysfunction by enhancing CD8⁺ T lymphocyte-mediated neurotoxicity. *Journal of neuroinflammation*, 19(1), 176.

Herbst SA, et al. (2021) Phagocytosis by stroma confounds coculture studies. *iScience*, 24(9), 103062.

Argüello RJ, et al. (2020) SCENITH: A Flow Cytometry-Based Method to Functionally Profile Energy Metabolism with Single-Cell Resolution. *Cell metabolism*, 32(6), 1063.

Zhang NN, et al. (2020) A Thermostable mRNA Vaccine against COVID-19. *Cell*, 182(5), 1271.

Santos CP, et al. (2019) Urothelial organoids originating from Cd49^{high} mouse stem cells display Notch-dependent differentiation capacity. *Nature communications*, 10(1), 4407.

Fan MY, et al. (2018) Differential Roles of IL-2 Signaling in Developing versus Mature Tregs. *Cell reports*, 25(5), 1204.