

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 29, 2025

PE/Cyanine7 anti-mouse/human CD44

RRID:AB_830787

Type: Antibody

Proper Citation

(BioLegend Cat# 103030, RRID:AB_830787)

Antibody Information

URL: http://antibodyregistry.org/AB_830787

Proper Citation: (BioLegend Cat# 103030, RRID:AB_830787)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_830787

Vendor: BioLegend

Catalog Number: 103030

Alternative Catalog Numbers: 103029

Record Creation Time: 20231110T043157+0000

Record Last Update: 20241115T035502+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/human CD44.

No alerts have been found for PE/Cyanine7 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 [FDI Lab - SciCrunch.org](#).

Kucinski I, et al. (2024) A time- and single-cell-resolved model of murine bone marrow hematopoiesis. *Cell stem cell*, 31(2), 244.

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8+ T cells to drive T cell exhaustion and hinder autocrine IFN- γ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

Eggert J, et al. (2024) Cbl-b mitigates the responsiveness of naive CD8+ T cells that experience extensive tonic T cell receptor signaling. *Science signaling*, 17(822), eadh0439.

Rosenlehner T, et al. (2024) Reciprocal regulation of mTORC1 signaling and ribosomal biosynthesis determines cell cycle progression in activated T cells. *Science signaling*, 17(859), eadi8753.

Jiang Z, et al. (2023) Tff2 defines transit-amplifying pancreatic acinar progenitors that lack regenerative potential and are protective against Kras-driven carcinogenesis. *Cell stem cell*, 30(8), 1091.

Ruf B, et al. (2023) Tumor-associated macrophages trigger MAIT cell dysfunction at the HCC invasive margin. *Cell*, 186(17), 3686.

Voisin B, et al. (2023) Macrophage-mediated extracellular matrix remodeling controls host *Staphylococcus aureus* susceptibility in the skin. *Immunity*, 56(7), 1561.

Earley ZM, et al. (2023) GATA4 controls regionalization of tissue immunity and commensal-driven immunopathology. *Immunity*, 56(1), 43.

Xu Y, et al. (2023) Detection of the CD8+ T cell immune response in mice infected with OVA-*Listeriamonocytogenes*. *STAR protocols*, 4(4), 102582.

Liu Z, et al. (2023) Progenitor-like exhausted SPRY1+CD8+ T cells potentiate

responsiveness to neoadjuvant PD-1 blockade in esophageal squamous cell carcinoma. *Cancer cell*, 41(11), 1852.

Muñoz-Ruiz M, et al. (2023) IFN- γ -dependent interactions between tissue-intrinsic $\gamma\gamma$ T cells and tissue-infiltrating CD8 T cells limit allergic contact dermatitis. *The Journal of allergy and clinical immunology*, 152(6), 1520.

Chen M, et al. (2023) Identification of an adipose tissue-resident pro-preadipocyte population. *Cell reports*, 42(5), 112440.

Wang X, et al. (2022) Zinc finger protein Zfp335 controls early T-cell development and survival through γ -selection-dependent and -independent mechanisms. *eLife*, 11.

Hinke DM, et al. (2022) Antigen bivalency of antigen-presenting cell-targeted vaccines increases B cell responses. *Cell reports*, 39(9), 110901.

Liedmann S, et al. (2022) Localization of a TORC1-eIF4F translation complex during CD8+ T cell activation drives divergent cell fate. *Molecular cell*, 82(13), 2401.

Palikuqi B, et al. (2022) Lymphangiocrine signals are required for proper intestinal repair after cytotoxic injury. *Cell stem cell*, 29(8), 1262.

Brandi J, et al. (2022) Increased Expression of Multiple Co-Inhibitory Molecules on Malaria-Induced CD8+ T Cells Are Associated With Increased Function Instead of Exhaustion. *Frontiers in immunology*, 13, 878320.

Jhala G, et al. (2022) Interferons limit autoantigen-specific CD8+ T-cell expansion in the non-obese diabetic mouse. *Cell reports*, 39(4), 110747.

Sun L, et al. (2021) Transcription factor Ascl2 promotes germinal center B cell responses by directly regulating AID transcription. *Cell reports*, 35(9), 109188.

Gerber AN, et al. (2021) The subunits of IL-12, originating from two distinct cells, can functionally synergize to protect against pathogen dissemination in vivo. *Cell reports*, 37(2), 109816.