

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

PE/Cyanine7 anti-mouse CD127 (IL-7R?)

RRID:AB_1937265

Type: Antibody

Proper Citation

(BioLegend Cat# 135014, RRID:AB_1937265)

Antibody Information

URL: http://antibodyregistry.org/AB_1937265

Proper Citation: (BioLegend Cat# 135014, RRID:AB_1937265)

Target Antigen: CD127

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD127 (IL-7R?)

Description: This monoclonal targets CD127

Target Organism: mouse

Clone ID: Clone A7R34

Antibody ID: AB_1937265

Vendor: BioLegend

Catalog Number: 135014

Alternative Catalog Numbers: 135013

Record Creation Time: 20231110T051339+0000

Record Last Update: 20241115T005039+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD127 (IL-7R?).

No alerts have been found for PE/Cyanine7 anti-mouse CD127 (IL-7R?).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Shafiei-Jahani P, et al. (2024) CB2 stimulation of adipose resident ILC2s orchestrates immune balance and ameliorates type 2 diabetes mellitus. *Cell reports*, 43(7), 114434.

Liang Z, et al. (2024) Intestinal CXCR6+ ILC3s migrate to the kidney and exacerbate renal fibrosis via IL-23 receptor signaling enhanced by PD-1 expression. *Immunity*, 57(6), 1306.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. *Cell*, 187(3), 624.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. *Cell*, 187(12), 3090.

Zheng M, et al. (2023) Transcription factor TCF-1 regulates the functions, but not the development, of lymphoid tissue inducer subsets in different tissues. *Cell reports*, 42(8), 112924.

Gonçalves R, et al. (2023) SARS-CoV-2 variants induce distinct disease and impact in the bone marrow and thymus of mice. *iScience*, 26(2), 105972.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. *Immunity*, 56(1), 125.

Christian DA, et al. (2022) cDC1 coordinate innate and adaptive responses in the omentum required for T cell priming and memory. *Science immunology*, 7(75), eabq7432.

Peng H, et al. (2022) A mechanosensitive lipolytic factor in the bone marrow promotes osteogenesis and lymphopoiesis. *Cell metabolism*, 34(8), 1168.

Zander R, et al. (2022) Tfh-cell-derived interleukin 21 sustains effector CD8+ T cell responses during chronic viral infection. *Immunity*, 55(3), 475.

Zander R, et al. (2022) Delineating the transcriptional landscape and clonal diversity of virus-specific CD4+ T cells during chronic viral infection. *eLife*, 11.

Dähling S, et al. (2022) Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted T cells in distinct cellular niches. *Immunity*, 55(4), 656.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. *Cell*, 185(7), 1172.

Toumi R, et al. (2022) Autocrine and paracrine IL-2 signals collaborate to regulate distinct phases of CD8 T cell memory. *Cell reports*, 39(2), 110632.

Leonardi I, et al. (2022) Mucosal fungi promote gut barrier function and social behavior via Type 17 immunity. *Cell*, 185(5), 831.

Niu C, et al. (2022) Identification of hematopoietic stem cells residing in the meninges of adult mice at steady state. *Cell reports*, 41(6), 111592.

Hanna BS, et al. (2021) Interleukin-10 receptor signaling promotes the maintenance of a PD-1^{int} TCF-1⁺ CD8⁺ T cell population that sustains anti-tumor immunity. *Immunity*, 54(12), 2825.

Paiva RA, et al. (2021) Self-renewal of double-negative 3 early thymocytes enables thymus autonomy but compromises the β -selection checkpoint. *Cell reports*, 35(2), 108967.

Lehrke MJ, et al. (2021) The mitochondrial iron transporter ABCB7 is required for B cell development, proliferation, and class switch recombination in mice. *eLife*, 10.

Goc J, et al. (2021) Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. *Cell*, 184(19), 5015.