Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Brilliant Violet 421™ anti-mouse CD127 (IL-7R?)

RRID:AB_11218800
Type: Antibody

Proper Citation

(BioLegend Cat# 135024, RRID:AB_11218800)

Antibody Information

URL: http://antibodyregistry.org/AB_11218800

Proper Citation: (BioLegend Cat# 135024, RRID:AB_11218800)

Target Antigen: CD127

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421™ anti-mouse CD127 (IL-7R?)

Description: This monoclonal targets CD127

Target Organism: mouse

Clone ID: Clone A7R34

Antibody ID: AB_11218800

Vendor: BioLegend

Catalog Number: 135024

Alternative Catalog Numbers: 135027, 135023

Record Creation Time: 20231110T055719+0000

Record Last Update: 20241115T104402+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421™ anti-mouse CD127 (IL-7R?).

No alerts have been found for Brilliant Violet 421™ anti-mouse CD127 (IL-7R?).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Xu W, et al. (2023) GOT1 regulates CD8+ effector and memory T cell generation. Cell reports, 42(1), 111987.

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.

Gräbnitz F, et al. (2023) Asymmetric cell division safeguards memory CD8 T cell development. Cell reports, 42(5), 112468.

Johansson K, et al. (2023) An essential role for miR-15/16 in Treg suppression and restriction of proliferation. Cell reports, 42(10), 113298.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. Cell reports, 42(11), 113425.

Lin YH, et al. (2023) Small intestine and colon tissue-resident memory CD8+ T cells exhibit molecular heterogeneity and differential dependence on Eomes. Immunity, 56(1), 207.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. Immunity, 55(10), 1813.

Wang X, et al. (2021) GPR34-mediated sensing of lysophosphatidylserine released by apoptotic neutrophils activates type 3 innate lymphoid cells to mediate tissue repair.

Immunity, 54(6), 1123.

Lu YJ, et al. (2021) CD4 T cell help prevents CD8 T cell exhaustion and promotes control of Mycobacterium tuberculosis infection. Cell reports, 36(11), 109696.

McFarland AP, et al. (2021) Multi-tissue single-cell analysis deconstructs the complex programs of mouse natural killer and type 1 innate lymphoid cells in tissues and circulation. Immunity, 54(6), 1320.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. Immunity, 54(4), 702.

Flamar AL, et al. (2020) Interleukin-33 Induces the Enzyme Tryptophan Hydroxylase 1 to Promote Inflammatory Group 2 Innate Lymphoid Cell-Mediated Immunity. Immunity, 52(4), 606.

Pauken KE, et al. (2020) The PD-1 Pathway Regulates Development and Function of Memory CD8+ T Cells following Respiratory Viral Infection. Cell reports, 31(13), 107827.

Ma EH, et al. (2019) Metabolic Profiling Using Stable Isotope Tracing Reveals Distinct Patterns of Glucose Utilization by Physiologically Activated CD8+ T Cells. Immunity, 51(5), 856.

Chopin M, et al. (2019) Transcription Factor PU.1 Promotes Conventional Dendritic Cell Identity and Function via Induction of Transcriptional Regulator DC-SCRIPT. Immunity, 50(1), 77.

Schmidleithner L, et al. (2019) Enzymatic Activity of HPGD in Treg Cells Suppresses Tconv Cells to Maintain Adipose Tissue Homeostasis and Prevent Metabolic Dysfunction. Immunity, 50(5), 1232.

Gagnon JD, et al. (2019) miR-15/16 Restrain Memory T Cell Differentiation, Cell Cycle, and Survival. Cell reports, 28(8), 2169.

Miani M, et al. (2018) Gut Microbiota-Stimulated Innate Lymphoid Cells Support ?-Defensin 14 Expression in Pancreatic Endocrine Cells, Preventing Autoimmune Diabetes. Cell metabolism, 28(4), 557.