Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

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

RRID:AB_10898326
Type: Antibody

Proper Citation

(BioLegend Cat# 351309, RRID:AB_10898326)

Antibody Information

URL: http://antibodyregistry.org/AB_10898326

Proper Citation: (BioLegend Cat# 351309, RRID:AB_10898326)

Target Antigen: CD127

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

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

Description: This monoclonal targets CD127

Target Organism: human

Clone ID: Clone A019D5

Antibody ID: AB_10898326

Vendor: BioLegend

Catalog Number: 351309

Alternative Catalog Numbers: 351310

Record Creation Time: 20241016T231732+0000

Record Last Update: 20241017T002414+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Zou Z, et al. (2024) ATF4-SLC7A11-GSH axis mediates the acquisition of immunosuppressive properties by activated CD4+ T cells in low arginine condition. Cell reports, 43(4), 113995.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. The EMBO journal, 43(8), 1445.

Zhang X, et al. (2023) Tissue-resident Lachnospiraceae family bacteria protect against colorectal carcinogenesis by promoting tumor immune surveillance. Cell host & microbe, 31(3), 418.

Veatch JR, et al. (2022) Neoantigen-specific CD4+ T cells in human melanoma have diverse differentiation states and correlate with CD8+ T cell, macrophage, and B cell function. Cancer cell, 40(4), 393.

Kim DH, et al. (2021) Induction of the IL-1RII decoy receptor by NFAT/FOXP3 blocks IL-1?-dependent response of Th17 cells. eLife, 10.

Crump NT, et al. (2021) Chromatin accessibility governs the differential response of cancer and T cells to arginine starvation. Cell reports, 35(6), 109101.

Gonzalez-Figueroa P, et al. (2021) Follicular regulatory T cells produce neuritin to regulate B cells. Cell, 184(7), 1775.

Collins PL, et al. (2019) Gene Regulatory Programs Conferring Phenotypic Identities to Human NK Cells. Cell, 176(1-2), 348.

Miragaia RJ, et al. (2019) Single-Cell Transcriptomics of Regulatory T Cells Reveals Trajectories of Tissue Adaptation. Immunity, 50(2), 493.

Cuadrado E, et al. (2018) Proteomic Analyses of Human Regulatory T Cells Reveal

Adaptations in Signaling Pathways that Protect Cellular Identity. Immunity, 48(5), 1046.