Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Brilliant Violet 421(TM) anti-mouse/rat XCR1

RRID:AB_2565230
Type: Antibody

Proper Citation

(BioLegend Cat# 148216, RRID:AB_2565230)

Antibody Information

URL: http://antibodyregistry.org/AB_2565230

Proper Citation: (BioLegend Cat# 148216, RRID:AB_2565230)

Target Antigen: XCR1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse/rat XCR1

Description: This monoclonal targets XCR1

Target Organism: rat, mouse

Clone ID: Clone ZET

Antibody ID: AB_2565230

Vendor: BioLegend

Catalog Number: 148216

Record Creation Time: 20231110T035202+0000

Record Last Update: 20240725T081103+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse/rat XCR1.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse/rat XCR1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Rodrigues PF, et al. (2024) Progenitors of distinct lineages shape the diversity of mature type 2 conventional dendritic cells. Immunity, 57(7), 1567.

Nagaraju GP, et al. (2024) Mechanism of enhancing chemotherapy efficacy in pancreatic ductal adenocarcinoma with paricalcitol and hydroxychloroquine. Cell reports. Medicine, 101881.

Salvador AFM, et al. (2023) Age-dependent immune and lymphatic responses after spinal cord injury. Neuron, 111(14), 2155.

Hidalgo-Villeda F, et al. (2023) Prolonged dysbiosis and altered immunity under nutritional intervention in a physiological mouse model of severe acute malnutrition. iScience, 26(6), 106910.

Xu H, et al. (2023) A lncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell differentiation. eLife, 12.

Domenjo-Vila E, et al. (2023) XCR1+ DCs are critical for T cell-mediated immunotherapy of chronic viral infections. Cell reports, 42(2), 112123.

Meiser P, et al. (2023) A distinct stimulatory cDC1 subpopulation amplifies CD8+ T cell responses in tumors for protective anti-cancer immunity. Cancer cell, 41(8), 1498.

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. Immunity, 56(6), 1220.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. Immunity, 56(8), 1778.

Pelgrom LR, et al. (2022) mTORC1 signaling in antigen-presenting cells of the skin restrains CD8+ T cell priming. Cell reports, 40(1), 111032.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 55(6), 1032.

Lança T, et al. (2022) IRF8 deficiency induces the transcriptional, functional, and epigenetic reprogramming of cDC1 into the cDC2 lineage. Immunity, 55(8), 1431.

Giampazolias E, et al. (2021) Secreted gelsolin inhibits DNGR-1-dependent cross-presentation and cancer immunity. Cell, 184(15), 4016.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. Immunity, 54(10), 2288.

Huang X, et al. (2021) Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. Immunity, 54(7), 1417.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer cell, 37(3), 289.

Gallizioli M, et al. (2020) Dendritic Cells and Microglia Have Non-redundant Functions in the Inflamed Brain with Protective Effects of Type 1 cDCs. Cell reports, 33(3), 108291.

Bonavita E, et al. (2020) Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. Immunity, 53(6), 1215.

Liu J, et al. (2019) CCR7 Chemokine Receptor-Inducible lnc-Dpf3 Restrains Dendritic Cell Migration by Inhibiting HIF-1?-Mediated Glycolysis. Immunity, 50(3), 600.