

Resource Summary Report

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

Brilliant Violet 785(TM) anti-mouse CX3CR1

RRID:AB_2565938

Type: Antibody

Proper Citation

(BioLegend Cat# 149029, RRID:AB_2565938)

Antibody Information

URL: http://antibodyregistry.org/AB_2565938

Proper Citation: (BioLegend Cat# 149029, RRID:AB_2565938)

Target Antigen: CX3CR1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-mouse CX3CR1

Description: This monoclonal targets CX3CR1

Target Organism: mouse

Clone ID: Clone SA011F11

Antibody ID: AB_2565938

Vendor: BioLegend

Catalog Number: 149029

Record Creation Time: 20231110T035156+0000

Record Last Update: 20240725T005307+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 785(TM) anti-mouse CX3CR1.

No alerts have been found for Brilliant Violet 785(TM) anti-mouse CX3CR1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Van Roy Z, et al. (2024) Tumor necrosis factor regulates leukocyte recruitment but not bacterial persistence during Staphylococcus aureus craniotomy infection. Journal of neuroinflammation, 21(1), 179.

Tooley K, et al. (2024) Pan-cancer mapping of single CD8+ T cell profiles reveals a TCF1:CXCR6 axis regulating CD28 co-stimulation and anti-tumor immunity. Cell reports. Medicine, 5(7), 101640.

Spari D, et al. (2024) Released bacterial ATP shapes local and systemic inflammation during abdominal sepsis. eLife, 13.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. Immunity, 56(5), 1064.

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

Grootveld AK, et al. (2023) Apoptotic cell fragments locally activate tingible body macrophages in the germinal center. Cell, 186(6), 1144.

Van Roy Z, et al. (2023) Epigenetic Regulation of Leukocyte Inflammatory Mediator Production Dictates Staphylococcus aureus Craniotomy Infection Outcome. Journal of immunology (Baltimore, Md. : 1950), 211(3), 414.

Spari D, et al. (2023) Intestinal dysbiosis as an intraoperative predictor of septic complications: evidence from human surgical cohorts and preclinical models of peritoneal sepsis. Scientific reports, 13(1), 22921.

Clark JT, et al. (2023) IL-18BP mediates the balance between protective and pathological immune responses to Toxoplasma gondii. Cell reports, 42(3), 112147.

Schwarz N, et al. (2023) Colchicine exerts anti-atherosclerotic and -plaque-stabilizing effects

targeting foam cell formation. *FASEB journal* : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22846.

Santiago-Carvalho I, et al. (2023) T cell-specific P2RX7 favors lung parenchymal CD4+ T cell accumulation in response to severe lung infections. *Cell reports*, 42(11), 113448.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. *Immunity*, 55(12), 2386.

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.

Fraschilla I, et al. (2022) Immune chromatin reader SP140 regulates microbiota and risk for inflammatory bowel disease. *Cell host & microbe*, 30(10), 1370.

Farrand K, et al. (2022) Using Full-Spectrum Flow Cytometry to Phenotype Memory T and NKT Cell Subsets with Optimized Tissue-Specific Preparation Protocols. *Current protocols*, 2(7), e482.

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.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK+ CD8+ T Cells as Conserved Hallmark of Inflammaging. *Immunity*, 54(1), 99.

Roberts LM, et al. (2021) Pulmonary infection induces persistent, pathogen-specific lipidomic changes influencing trained immunity. *iScience*, 24(9), 103025.

Bae S, et al. (2021) MYC-mediated early glycolysis negatively regulates proinflammatory responses by controlling IRF4 in inflammatory macrophages. *Cell reports*, 35(11), 109264.

Burns JC, et al. (2020) Differential accumulation of storage bodies with aging defines discrete subsets of microglia in the healthy brain. *eLife*, 9.