Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

Brilliant Violet 605(TM) anti-mouse CD115 (CSF-1R)

RRID:AB_2562760
Type: Antibody

Proper Citation

(BioLegend Cat# 135517, RRID:AB_2562760)

Antibody Information

URL: http://antibodyregistry.org/AB_2562760

Proper Citation: (BioLegend Cat# 135517, RRID:AB_2562760)

Target Antigen: CD115

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD115 (CSF-1R)

Description: This monoclonal targets CD115

Target Organism: mouse

Clone ID: Clone AFS98

Antibody ID: AB_2562760

Vendor: BioLegend

Catalog Number: 135517

Record Creation Time: 20231110T035220+0000

Record Last Update: 20240725T000406+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD115 (CSF-1R).

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD115 (CSF-1R).

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.

Sprooten J, et al. (2024) Lymph node and tumor-associated PD-L1+ macrophages antagonize dendritic cell vaccines by suppressing CD8+ T cells. Cell reports. Medicine, 5(1), 101377.

Guo W, et al. (2024) Notch signaling regulates macrophage-mediated inflammation in metabolic dysfunction-associated steatotic liver disease. Immunity, 57(10), 2310.

Rosmus DD, et al. (2024) Redefining the ontogeny of hyalocytes as yolk sac-derived tissue-resident macrophages of the vitreous body. Journal of neuroinflammation, 21(1), 168.

Haist KC, et al. (2024) A LTB4/CD11b self-amplifying loop drives pyogranuloma formation in chronic granulomatous disease. iScience, 27(4), 109589.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. Immunity, 56(5), 1098.

Wang R, et al. (2023) A novel phenotype of B cells associated with enhanced phagocytic capability and chemotactic function after ischemic stroke. Neural regeneration research, 18(11), 2413.

Liu Z, et al. (2023) Dendritic cell type 3 arises from Ly6C+ monocyte-dendritic cell progenitors. Immunity, 56(8), 1761.

Che Y, et al. (2023) Bile acids target mitofusin 2 to differentially regulate innate immunity in physiological versus cholestatic conditions. Cell reports, 42(1), 112011.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN?-driven immunopathology. eLife, 11.

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.

Ten Hoeve AL, et al. (2022) The Toxoplasma effector GRA28 promotes parasite dissemination by inducing dendritic cell-like migratory properties in infected macrophages. Cell host & microbe, 30(11), 1570.

Millard SM, et al. (2021) Fragmentation of tissue-resident macrophages during isolation confounds analysis of single-cell preparations from mouse hematopoietic tissues. Cell reports, 37(8), 110058.

Heyde A, et al. (2021) Increased stem cell proliferation in atherosclerosis accelerates clonal hematopoiesis. Cell, 184(5), 1348.

Fraccarollo D, et al. (2021) Expansion of CD10neg neutrophils and CD14+HLA-DRneg/low monocytes driving proinflammatory responses in patients with acute myocardial infarction. eLife, 10.

Nahrendorf W, et al. (2021) Inducible mechanisms of disease tolerance provide an alternative strategy of acquired immunity to malaria. eLife, 10.

Liu Z, et al. (2020) Analysis of Myeloid Cells in Mouse Tissues with Flow Cytometry. STAR protocols, 1(1), 100029.

Pham THM, et al. (2020) Salmonella-Driven Polarization of Granuloma Macrophages Antagonizes TNF-Mediated Pathogen Restriction during Persistent Infection. Cell host & microbe, 27(1), 54.

Pei W, et al. (2020) Resolving Fates and Single-Cell Transcriptomes of Hematopoietic Stem Cell Clones by PolyloxExpress Barcoding. Cell stem cell, 27(3), 383.

Kurup SP, et al. (2019) Monocyte-Derived CD11c+ Cells Acquire Plasmodium from Hepatocytes to Prime CD8 T Cell Immunity to Liver-Stage Malaria. Cell host & microbe, 25(4), 565.

Hou X, et al. (2019) The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. Cell reports, 28(1), 172.