Resource Summary Report

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

Brilliant Violet 421(TM) anti-mouse CD115 (CSF-1R)

RRID:AB_2562667 Type: Antibody

Proper Citation

(BioLegend Cat# 135513, RRID:AB_2562667)

Antibody Information

URL: http://antibodyregistry.org/AB_2562667

Proper Citation: (BioLegend Cat# 135513, RRID:AB_2562667)

Target Antigen: CD115

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD115 (CSF-1R)

Description: This monoclonal targets CD115

Target Organism: mouse

Clone ID: Clone AFS98

Antibody ID: AB_2562667

Vendor: BioLegend

Catalog Number: 135513

Record Creation Time: 20231110T035221+0000

Record Last Update: 20240725T093951+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD115 (CSF-1R).

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD115 (CSF-1R).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Barclay KM, et al. (2024) An inducible genetic tool to track and manipulate specific microglial states reveals their plasticity and roles in remyelination. Immunity, 57(6), 1394.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. Immunity, 56(5), 1027.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. Cell reports, 42(3), 112165.

Yang M, et al. (2023) STING activation in platelets aggravates septic thrombosis by enhancing platelet activation and granule secretion. Immunity, 56(5), 1013.

Aktories P, et al. (2022) An improved organotypic cell culture system to study tissue-resident macrophages ex vivo. Cell reports methods, 2(8), 100260.

Schrottmaier WC, et al. (2022) Platelet p110? mediates platelet-leukocyte interaction and curtails bacterial dissemination in pneumococcal pneumonia. Cell reports, 41(6), 111614.

Hiyoshi H, et al. (2022) Virulence factors perforate the pathogen-containing vacuole to signal efferocytosis. Cell host & microbe, 30(2), 163.

Gabriely G, et al. (2021) Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating T cells. iScience, 24(11), 103347.

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

Hofbauer D, et al. (2021) ?2-microglobulin triggers NLRP3 inflammasome activation in tumorassociated macrophages to promote multiple myeloma progression. Immunity, 54(8), 1772.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages.

Immunity, 53(1), 127.

Tuttle KD, et al. (2020) JAK1 Inhibition Blocks Lethal Immune Hypersensitivity in a Mouse Model of Down Syndrome. Cell reports, 33(7), 108407.

Zhu YP, et al. (2018) Identification of an Early Unipotent Neutrophil Progenitor with Protumoral Activity in Mouse and Human Bone Marrow. Cell reports, 24(9), 2329.

Yáñez A, et al. (2017) Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. Immunity, 47(5), 890.