

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Brilliant Violet 421(TM) anti-mouse CD11c

RRID:AB_10897814

Type: Antibody

Proper Citation

BioLegend Cat# 117329, RRID:AB_10897814

Antibody Information

URL: http://antibodyregistry.org/AB_10897814

Proper Citation: BioLegend Cat# 117329, RRID:AB_10897814

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, IHC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_10897814

Vendor: BioLegend

Catalog Number: 117329

Alternative Catalog Numbers: 117330, 117343

Record Creation Time: 20250820T010732+0000

Record Last Update: 20250820T100621+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD11c.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Mauvais FX, et al. (2025) Metallophilic marginal zone macrophages cross-prime CD8+ T cell-mediated protective immunity against blood-borne tumors. *Immunity*, 58(4), 843.

Ruggiero FM, et al. (2025) Surface emergence and persistence of MHC class I free heavy chains. *The Journal of biological chemistry*, 301(11), 110799.

Zhang T, et al. (2025) Humanized mouse model reveals T cell ANXA2 as a potential therapeutic target in ischemic stroke. *iScience*, 28(5), 112302.

Zeng Q, et al. (2025) Gut microbiota-driven pathogenic Th17 cells mediated autoimmune epididymo-orchitis in a mouse model of colitis. *iScience*, 28(5), 112508.

Zhao Y, et al. (2025) A Four Amino Acid Intracellular Motif of VISTA Blocks Growth Receptor Signaling in Cancer Cells to Induce Tumor Suppression. *Cancer research*, 85(18), 3399.

Gober JG, et al. (2025) MHC2-SCALE enhances identification of immunogenic neoantigens. *iScience*, 28(4), 112212.

Dhenni R, et al. (2025) Macrophages direct location-dependent recall of B cell memory to vaccination. *Cell*, 188(13), 3477.

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.

Mei D, et al. (2024) Immune isolation-enabled nanoencapsulation of donor T cells: a promising strategy for mitigating GVHD and treating AML in preclinical models. *Journal for immunotherapy of cancer*, 12(9).

Feng S, et al. (2024) Blockage of L2HGDH-mediated S-2HG catabolism orchestrates macrophage polarization to elicit antitumor immunity. *Cell reports*, 43(6), 114300.

Kloosterman DJ, et al. (2024) Macrophage-mediated myelin recycling fuels brain cancer malignancy. *Cell*, 187(19), 5336.

- Wu L, et al. (2023) Tumor aerobic glycolysis confers immune evasion through modulating sensitivity to T cell-mediated bystander killing via TNF- α . *Cell metabolism*, 35(9), 1580.
- Elshikha AS, et al. (2023) Pharmacologic inhibition of glycolysis prevents the development of lupus by altering the gut microbiome in mice. *iScience*, 26(7), 107122.
- Zhu L, et al. (2023) SLC38A5 aggravates DC-mediated psoriasiform skin inflammation via potentiating lysosomal acidification. *Cell reports*, 42(8), 112910.
- 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.
- Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. *Cell reports*, 42(1), 111991.
- Adamska JZ, et al. (2023) Ablation of Adar1 in myeloid cells imprints a global antiviral state in the lung and heightens early immunity against SARS-CoV-2. *Cell reports*, 42(1), 112038.
- Chong Z, et al. (2022) Nasally delivered interferon- α protects mice against infection by SARS-CoV-2 variants including Omicron. *Cell reports*, 39(6), 110799.
- Yu J, et al. (2022) Maintenance of glutamine synthetase expression alleviates endotoxin-induced sepsis via alpha-ketoglutarate-mediated demethylation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(5), e22281.
- Liu Y, et al. (2022) Targeting telomerase reverse transcriptase with the covalent inhibitor NU-1 confers immunogenic radiation sensitization. *Cell chemical biology*, 29(10), 1517.