

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Brilliant Violet 510(TM) anti-mouse CD11c

RRID:AB_2562016

Type: Antibody

Proper Citation

BioLegend Cat# 117338, RRID:AB_2562016

Antibody Information

URL: http://antibodyregistry.org/AB_2562016

Proper Citation: BioLegend Cat# 117338, RRID:AB_2562016

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_2562016

Vendor: BioLegend

Catalog Number: 117338

Alternative Catalog Numbers: 117337, 117353

Record Creation Time: 20250820T042225+0000

Record Last Update: 20250820T184751+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse CD11c.

No alerts have been found for Brilliant Violet 510(TM) anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Huang L, et al. (2025) Interferon-driven CAF reprogramming augments immunogenic response to neoadjuvant radiotherapy in colorectal cancer. *Cell reports. Medicine*, 6(8), 102251.

Zuo T, et al. (2025) Somatic hypermutation generates antibody specificities beyond the primary repertoire. *Immunity*, 58(6), 1396.

Huang H, et al. (2025) Biomimetic nanoimmunotherapy boosts spatiotemporal PANoptosis and reshapes desmoplastic tumor microenvironment. *Cell reports. Medicine*, 6(9), 102312.

Schimmer S, et al. (2025) Dietary lipid overload creates a suppressive environment that impedes the antiviral functions of NK cells. *iScience*, 28(5), 112396.

Grigsby SJ, et al. (2024) CpsA mediates infection of recruited lung myeloid cells by *Mycobacterium tuberculosis*. *Cell reports*, 43(1), 113607.

Wu Y, et al. (2023) Single cell RNA sequencing unravels mechanisms underlying senescence-like phenotypes of alveolar macrophages. *iScience*, 26(7), 107197.

Zhu B, et al. (2021) Uncoupling of macrophage inflammation from self-renewal modulates host recovery from respiratory viral infection. *Immunity*, 54(6), 1200.

Jiang W, et al. (2021) A two-adjuvant multiantigen candidate vaccine induces superior protective immune responses against SARS-CoV-2 challenge. *Cell reports*, 37(11), 110112.

Kong IY, et al. (2020) Temporal Analysis of Brd4 Displacement in the Control of B Cell Survival, Proliferation, and Differentiation. *Cell reports*, 33(3), 108290.

Hoyer FF, et al. (2019) Tissue-Specific Macrophage Responses to Remote Injury Impact the Outcome of Subsequent Local Immune Challenge. *Immunity*, 51(5), 899.

LaMothe RA, et al. (2018) Tolerogenic Nanoparticles Induce Antigen-Specific Regulatory T Cells and Provide Therapeutic Efficacy and Transferrable Tolerance against Experimental Autoimmune Encephalomyelitis. *Frontiers in immunology*, 9, 281.

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