

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Brilliant Violet 605(TM) anti-mouse CD11c

RRID:AB_2562415

Type: Antibody

Proper Citation

BioLegend Cat# 117334, RRID:AB_2562415

Antibody Information

URL: http://antibodyregistry.org/AB_2562415

Proper Citation: BioLegend Cat# 117334, RRID:AB_2562415

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_2562415

Vendor: BioLegend

Catalog Number: 117334

Alternative Catalog Numbers: 117333

Record Creation Time: 20250820T064459+0000

Record Last Update: 20250821T005030+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD11c.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 52 mentions in open access literature.

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

Verwaerde S, et al. (2026) Innate type 2 lymphocytes trigger an inflammatory switch in alveolar macrophages. *Immunity*, 59(1), 60.

Zhong Y, et al. (2025) Photoconverted cells allow rapid assessment of vaccine adjuvant potency in mice. *iScience*, 28(7), 112774.

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. *Cell*.

Lisicka W, et al. (2025) Immunoglobulin A controls intestinal virus colonization to preserve immune homeostasis. *Cell host & microbe*, 33(4), 498.

Kim SH, et al. (2025) IL-10 sensing by lung interstitial macrophages prevents bacterial dysbiosis-driven pulmonary inflammation and maintains immune homeostasis. *Immunity*, 58(5), 1306.

Wang H, et al. (2025) Phenotypic plasticity and increased infiltration of peripheral blood-derived TREM1+ mono-macrophages following radiotherapy in rectal cancer. *Cell reports. Medicine*, 6(1), 101887.

Bastos J, et al. (2025) Monocytes can efficiently replace all brain macrophages and fetal liver monocytes can generate bona fide SALL1+ microglia. *Immunity*, 58(5), 1269.

Inclan-Rico JM, et al. (2025) TRPV1+ neurons promote cutaneous immunity against *Schistosoma mansoni*. *Journal of immunology (Baltimore, Md. : 1950)*.

Xiao J, et al. (2025) Uridine depletion impairs CD8⁺ T cell antitumor activity through N-glycosylation. *Cell metabolism*.

Wischnewski V, et al. (2025) The local microenvironment suppresses the synergy between irradiation and anti-PD1 therapy in breast-to-brain metastasis. *Cell reports*, 44(3), 115427.

Zhang P, et al. (2025) Eomesodermin+ CD4⁺ T cells are critical for curative immunotherapy outcomes. *Immunity*, 58(12), 3024.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. *iScience*, 28(11), 113795.

Lim RJ, et al. (2024) CXCL9/10-engineered dendritic cells promote T cell activation and enhance immune checkpoint blockade for lung cancer. *Cell reports. Medicine*, 5(4), 101479.

Li Y, et al. (2024) IGSF8 is an innate immune checkpoint and cancer immunotherapy target. *Cell*, 187(11), 2703.

Hänggi K, et al. (2024) Interleukin-1 β release during necrotic-like cell death generates myeloid-driven immunosuppression that restricts anti-tumor immunity. *Cancer cell*, 42(12), 2015.

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.

Zhang J, et al. (2024) Endothelial metabolic control of insulin sensitivity through resident macrophages. *Cell metabolism*, 36(11), 2383.

Tsai DE, et al. (2024) Smyd3-mediated immuno-modulation in HPV-negative head and neck squamous cell carcinoma mouse models. *iScience*, 27(9), 110854.

Gungabeesoon J, et al. (2023) A neutrophil response linked to tumor control in immunotherapy. *Cell*, 186(7), 1448.

Miranda K, et al. (2022) Yin and yang of cannabinoid CB1 receptor: CB1 deletion in immune cells causes exacerbation while deletion in non-immune cells attenuates obesity. *iScience*, 25(9), 104994.