

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Biotin anti-mouse CD11c

RRID:AB_313773

Type: Antibody

Proper Citation

BioLegend Cat# 117304, RRID:AB_313773

Antibody Information

URL: http://antibodyregistry.org/AB_313773

Proper Citation: BioLegend Cat# 117304, RRID:AB_313773

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Biotin anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_313773

Vendor: BioLegend

Catalog Number: 117304

Alternative Catalog Numbers: 117303

Record Creation Time: 20250820T025915+0000

Record Last Update: 20250820T150307+0000

Ratings and Alerts

No rating or validation information has been found for Biotin anti-mouse CD11c.

No alerts have been found for Biotin anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 58 mentions in open access literature.

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

Kama Y, et al. (2026) Notch interaction with RUNX factors regulates initiation of the T-lineage program. *The Journal of experimental medicine*, 223(2).

Mödl B, et al. (2026) TYK2 Promotes Immunosurveillance of Colorectal Cancer Liver Metastasis. *Cancer research*, 86(1), 80.

Abdullah L, et al. (2025) The endogenous antigen-specific CD8+ T cell repertoire is composed of unbiased and biased clonotypes with differential fate commitments. *Immunity*, 58(3), 601.

Chen KY, et al. (2025) Inflammation switches the chemoattractant requirements for naive lymphocyte entry into lymph nodes. *Cell*, 188(4), 1019.

Xiao ZX, et al. (2025) Single mutation tunes IRF4 function and mediates B cell character to ameliorate murine lupus. *iScience*, 28(11), 113884.

Zhang Y, et al. (2025) Macropinocytosis maintains CAF subtype identity under metabolic stress in pancreatic cancer. *Cancer cell*, 43(9), 1677.

Tamari M, et al. (2024) Sensory neurons promote immune homeostasis in the lung. *Cell*, 187(1), 44.

Rosenlehner T, et al. (2024) Reciprocal regulation of mTORC1 signaling and ribosomal biosynthesis determines cell cycle progression in activated T cells. *Science signaling*, 17(859), eadi8753.

Zhang C, et al. (2024) Transcranial Magneto-Acoustic Stimulation Protects Synaptic Rehabilitation from Amyloid-Beta Plaques via Regulation of Microglial Functions. *International journal of molecular sciences*, 25(9).

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. *Immunity*, 57(12), 2737.

Liu X, et al. (2024) A conserved antigen induces respiratory Th17-mediated broad serotype protection against pneumococcal superinfection. *Cell host & microbe*, 32(3), 304.

Eggert J, et al. (2024) Cbl-b mitigates the responsiveness of naive CD8⁺ T cells that experience extensive tonic T cell receptor signaling. *Science signaling*, 17(822), eadh0439.

Fang Q, et al. (2024) Gingival-derived mesenchymal stem cells alleviate allergic asthma inflammation via HGF in animal models. *iScience*, 27(5), 109818.

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8⁺ T cells to drive T cell exhaustion and hinder autocrine IFN- γ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

Chen LX, et al. (2024) Single-Nucleus RNA Sequencing Reveals the Spatiotemporal Dynamics of Disease-Associated Microglia in Amyotrophic Lateral Sclerosis. *Research (Washington, D.C.)*, 7, 0548.

Xiao Z, et al. (2023) METTL3-mediated m6A methylation orchestrates mRNA stability and dsRNA contents to equilibrate ?? T1 and ?? T17 cells. *Cell reports*, 42(7), 112684.

Zhou X, et al. (2023) MHC class II regulation of CD8⁺ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

Zheng M, et al. (2023) Transcription factor TCF-1 regulates the functions, but not the development, of lymphoid tissue inducer subsets in different tissues. *Cell reports*, 42(8), 112924.

Gander-Bui HTT, et al. (2023) Targeted removal of macrophage-secreted interleukin-1 receptor antagonist protects against lethal *Candida albicans* sepsis. *Immunity*, 56(8), 1743.

Kamioka Y, et al. (2023) Distinct bidirectional regulation of LFA1 and $\alpha 4 \beta 7$ by Rap1 and integrin adaptors in T cells under shear flow. *Cell reports*, 42(6), 112580.