

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 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: 20231110T045001+0000

Record Last Update: 20260831T225156+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 61 mentions in open access literature.

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

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

Zhang P, et al. (2026) Sympathetic-epithelial crosstalk governs tissue-resident memory T cell immunosurveillance in the skin. Cell, 189(5), 1323.

Zhao J, et al. (2026) Activated CD38+ mast cells promote gastric cancer progression by suppressing CD8+ T cell cytotoxic activity through adenosine metabolism. Cell reports, 45(2), 116863.

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

Fukui T, et al. (2026) A hierarchical Rorc(?t) cis-regulatory cascade orchestrates differentiation of ROR?t? innate immune cells. Immunity, 59(4), 953.

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.

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.

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

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).

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

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

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.

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.

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.

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.

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.