

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

Biotin anti-mouse CD11c

RRID:AB_313772

Type: Antibody

Proper Citation

BioLegend Cat# 117303, RRID:AB_313772

Antibody Information

URL: http://antibodyregistry.org/AB_313772

Proper Citation: BioLegend Cat# 117303, RRID:AB_313772

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_313772

Vendor: BioLegend

Catalog Number: 117303

Alternative Catalog Numbers: 117304

Record Creation Time: 20250820T013638+0000

Record Last Update: 20250820T112308+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 27 mentions in open access literature.

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

Das M, et al. (2025) *S. aureus* exposure during cutaneous antigen sensitization causes basophil- and interleukin-4-dependent exaggerated food anaphylaxis. *Immunity*.

Janssen E, et al. (2025) DOCK8 in T cells promotes Th17 and Treg cell functionality to restrain mucosal mast cells and limit susceptibility to oral anaphylaxis. *Immunity*, 58(7), 1794.

Gao X, et al. (2025) The transcription factor IRF4 regulates the homeostasis and function of intestinal ILC3s. *iScience*, 28(7), 112800.

Yamashita E, et al. (2025) Red Blood Cell-Mediated Enhancement of Hematopoietic Stem Cell Functions via a Hes1-Dependent Pathway. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(17), e71022.

Qiu D, et al. (2025) Dectin-1 facilitates lung fungal-mediated pulmonary fibrosis. *Immunity*, 58(7), 1811.

Liu G, et al. (2025) ILC2 instructs neural stem and progenitor cells to potentiate neurorepair after stroke. *Neuron*, 113(11), 1741.

Wientjens C, et al. (2025) Tolerance to ferroptosis facilitates lipid metabolism and pathogenic type 2 immunity in allergic airway inflammation. *Immunity*.

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. *Immunity*, 58(3), 683.

Zhu YP, et al. (2025) TNFSF15 alleviates myeloid-derived suppressor cell-mediated cancer immunosuppression in mice. *Acta pharmacologica Sinica*.

Li Y, et al. (2023) CCR4 and CCR7 differentially regulate thymocyte localization with distinct outcomes for central tolerance. *eLife*, 12.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. *Immunity*, 56(7), 1451.

Cao Y, et al. (2023) Dopamine inhibits group 2 innate lymphoid cell-driven allergic lung inflammation by dampening mitochondrial activity. *Immunity*, 56(2), 320.

Wu Q, et al. (2023) Renal control of life-threatening malarial anemia. *Cell reports*, 42(2), 112057.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. *Cell reports*, 38(4), 110200.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. *Cell reports*, 40(5), 111156.

Levine LS, et al. (2021) Single-cell analysis by mass cytometry reveals metabolic states of early-activated CD8⁺ T cells during the primary immune response. *Immunity*, 54(4), 829.

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4⁺ T-cell activation. *eLife*, 10.

Liu X, et al. (2021) Notch-induced endoplasmic reticulum-associated degradation governs mouse thymocyte γ -selection. *eLife*, 10.

Liu S, et al. (2020) Somatotopic Organization and Intensity Dependence in Driving Distinct NPY-Expressing Sympathetic Pathways by Electroacupuncture. *Neuron*, 108(3), 436.

Jensen IJ, et al. (2020) Sepsis impedes EAE disease development and diminishes autoantigen-specific naive CD4 T cells. *eLife*, 9.