

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

Biotin anti-mouse/human CD11b

RRID:AB_312787

Type: Antibody

Proper Citation

BioLegend Cat# 101204, RRID:AB_312787

Antibody Information

URL: http://antibodyregistry.org/AB_312787

Proper Citation: BioLegend Cat# 101204, RRID:AB_312787

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Biotin anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_312787

Vendor: BioLegend

Catalog Number: 101204

Alternative Catalog Numbers: 101203

Record Creation Time: 20250820T042548+0000

Record Last Update: 20250820T185654+0000

Ratings and Alerts

No rating or validation information has been found for Biotin anti-mouse/human CD11b.

No alerts have been found for Biotin anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 98 mentions in open access literature.

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

Scharping NE, et al. (2026) Proteostasis sustains T cell differentiation potential and tumor-infiltrating lymphocyte function. *Cell*, 189(10), 2857.

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.

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.

Guo W, et al. (2026) Tumor-initiating stem cells fine-tune the plasticity of neutrophils to sculpt a protective niche. *Cancer cell*, 44(1), 94.

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

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. *Immunity*, 59(5), 1306.

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

Roy P, et al. (2026) A stress-induced PI3P complex controls autophagy in erythroid precursors. *iScience*, 29(4), 115182.

Pan S, et al. (2025) Decoding the ontogeny of myeloid lineage diversity by cross-species and developmental analyses of hematopoietic progenitor atlases. *Cell reports*, 44(3), 115406.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. *Cell metabolism*.

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

Li J, et al. (2025) Serotonin-licensed macrophages potentiate chemoresistance via inositol metabolic crosstalk in ovarian cancer. *Cell metabolism*.

Amon L, et al. (2025) GM-CSF and specific type 2 cytokines induce CD103⁺ and CD301b⁺ cell states in cDC1s and cDC2s. *Cell reports*, 44(12), 116589.

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

Pan Y, et al. (2025) Nuclear exosome targeting complex safeguards hematopoietic stem cell self-renewal and genomic integrity through resolving R loops. *Cell reports*, 44(12), 116650.

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.

Luan J, et al. (2024) CD80 on skin stem cells promotes local expansion of regulatory T cells upon injury to orchestrate repair within an inflammatory environment. *Immunity*, 57(5), 1071.

Thomas P, et al. (2024) High affinity mAb infusion can enhance maximum affinity maturation during HIV Env immunization. *iScience*, 27(4), 109495.