

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

PE/Cyanine7 anti-mouse/human CD11b

RRID:AB_312798

Type: Antibody

Proper Citation

BioLegend Cat# 101215, RRID:AB_312798

Antibody Information

URL: http://antibodyregistry.org/AB_312798

Proper Citation: BioLegend Cat# 101215, RRID:AB_312798

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_312798

Vendor: BioLegend

Catalog Number: 101215

Alternative Catalog Numbers: 101216

Record Creation Time: 20250820T043350+0000

Record Last Update: 20250820T191900+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/human CD11b.

No alerts have been found for PE/Cyanine7 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

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

Zhang X, et al. (2025) Intestinal TM6SF2 protects against metabolic dysfunction-associated steatohepatitis through the gut-liver axis. *Nature metabolism*, 7(1), 102.

Lecky DAJ, et al. (2025) Interferon- γ and IL-27 positively regulate type 1 regulatory T cell development during adaptive tolerance. *iScience*, 28(5), 112308.

Xu Y, et al. (2025) Type I interferon signaling controls the early hematopoietic expansion in response to β -glucan. *iScience*, 28(5), 112347.

Sharma G, et al. (2025) IGF2BP3 redirects glycolytic flux to promote one-carbon metabolism and RNA methylation. *Cell reports*, 116330.

Wang Q, et al. (2025) ZBP1 pathway promotes tumor immunogenicity in the combination of anti-HER2 therapy and epigenetic therapy. *Cell reports*, 44(10), 116314.

Nakayama Y, et al. (2025) Targeted labeling and depletion of alveolar macrophages using VeDTR mouse technology. *iScience*, 28(3), 111975.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. *Cancer research*, 85(8), 1368.

Kim DH, et al. (2025) Treatment of IL-18-binding protein biologics suppresses fibrotic progression in metabolic dysfunction-associated steatohepatitis. *Cell reports. Medicine*, 6(4), 102047.

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

Saini M, et al. (2025) StealTHY: An immunogen-free CRISPR platform to expose concealed metastasis regulators in immunocompetent models. *Cell*, 188(26), 7591.

Li J, et al. (2025) Pharmacological rescue of mutant p53 triggers spontaneous tumor regression via immune responses. *Cell reports. Medicine*, 6(3), 101976.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Naef P, et al. (2025) IL-33/ST2 signaling in ILC2s drives exhaustion and myeloid skewing of HSCs in response to hematopoietic stress and aging. *iScience*, 28(5), 112378.

Gawish R, et al. (2025) Filamin A editing in myeloid cells reduces intestinal inflammation and protects from colitis. *The Journal of experimental medicine*, 222(9).

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8⁺ T cells. *Immunity*, 58(10), 2472.

Rubino V, et al. (2024) IL-21/IL-21R signaling renders acute myeloid leukemia stem cells more susceptible to cytarabine treatment and CAR T cell therapy. *Cell reports. Medicine*, 5(11), 101826.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. *Cancer cell*, 42(1), 101.

Wenzek C, et al. (2024) Lack of canonical thyroid hormone receptor α signaling changes regulatory T cell phenotype in female mice. *iScience*, 27(8), 110547.

Ma B, et al. (2024) Protocol to examine immune subpopulations in murine conjunctiva and lacrimal gland using flow cytometry. *STAR protocols*, 5(1), 102921.