

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## PE/Cyanine7 anti-mouse/human CD11b

RRID:AB\_312798

Type: Antibody

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### Proper Citation

BioLegend Cat# 101215, RRID:AB\_312798

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312798](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 68 mentions in open access literature.

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

Lecky DAJ, et al. (2025) Interferon- $\gamma$  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  $\beta$ -glucan. *iScience*, 28(5), 112347.

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

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.

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

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.
- Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.
- 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).
- Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8<sup>+</sup> 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  $\alpha$  signaling changes regulatory T cell phenotype in female mice. *iScience*, 27(8), 110547.
- Gour N, et al. (2024) A GPCR-neuropeptide axis dampens hyperactive neutrophils by promoting an alternative-like polarization during bacterial infection. *Immunity*, 57(2), 333.