

Resource Summary Report

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

PE/Cyanine5 anti-mouse/human CD11b

RRID:AB_312793

Type: Antibody

Proper Citation

BioLegend Cat# 101210, RRID:AB_312793

Antibody Information

URL: http://antibodyregistry.org/AB_312793

Proper Citation: BioLegend Cat# 101210, RRID:AB_312793

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_312793

Vendor: BioLegend

Catalog Number: 101210

Alternative Catalog Numbers: 101209

Record Creation Time: 20250820T020106+0000

Record Last Update: 20250820T122825+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse/human CD11b.

No alerts have been found for PE/Cyanine5 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. Cell reports, 44(8), 116150.

Matatall KA, et al. (2025) TET2-mutant myeloid cells mitigate Alzheimer's disease progression via CNS infiltration and enhanced phagocytosis in mice. Cell stem cell, 32(8), 1285.

da Silva Bortoleti BT, et al. (2025) A monoclonal antibody that inhibits the shedding of CD16a and CD16b and promotes antibody-dependent cellular cytotoxicity against tumors. Nature communications, 16(1), 9915.

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

Vasudev A, et al. (2025) Coordinated changes in stromal and hematopoietic cells that define the perinatal to juvenile transition in the mouse thymus. Cell reports, 44(12), 116677.

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. Cell reports, 43(7), 114475.

Miyauchi S, et al. (2024) Protocol to study the immune profile of syngeneic mouse tumor models. STAR protocols, 5(3), 103139.

Restaino AC, et al. (2024) TUMOR-INFILTRATING NOCICEPTOR NEURONS PROMOTE IMMUNOSUPPRESSION. bioRxiv : the preprint server for biology.

Collins A, et al. (2024) Maternal inflammation regulates fetal emergency myelopoiesis. Cell, 187(6), 1402.

Wang C, et al. (2023) Dipeptidylpeptidase 4 promotes survival and stemness of acute myeloid leukemia stem cells. Cell reports, 42(2), 112105.

Cieřla M, et al. (2023) m6A-driven SF3B1 translation control steers splicing to direct genome integrity and leukemogenesis. *Molecular cell*, 83(7), 1165.

Shao TY, et al. (2023) Kruppel-like factor 2+ CD4 T cells avert microbiota-induced intestinal inflammation. *Cell reports*, 42(11), 113323.

Williams MR, et al. (2023) *Staphylococcus epidermidis* activates keratinocyte cytokine expression and promotes skin inflammation through the production of phenol-soluble modulins. *Cell reports*, 42(9), 113024.

Shin DS, et al. (2023) Lung injury induces a polarized immune response by self-antigen-specific CD4+ Foxp3+ regulatory T cells. *Cell reports*, 42(8), 112839.

Wilk CM, et al. (2023) Circulating senescent myeloid cells infiltrate the brain and cause neurodegeneration in histiocytic disorders. *Immunity*, 56(12), 2790.

Li C, et al. (2023) Protocol for high-sensitivity western blot on murine hematopoietic stem cells. *STAR protocols*, 4(4), 102578.

Li C, et al. (2022) Amino acid catabolism regulates hematopoietic stem cell proteostasis via a GCN2-eIF2 γ axis. *Cell stem cell*, 29(7), 1119.

Koide S, et al. (2022) CD244 expression represents functional decline of murine hematopoietic stem cells after in vitro culture. *iScience*, 25(1), 103603.

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8+ T cell effector function. *Cell*, 185(4), 585.

Rehn M, et al. (2022) PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. *Cell reports*, 39(6), 110793.