

Resource Summary Report

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

PerCP/Cyanine5.5 anti-mouse/human CD11b

RRID:AB_893233

Type: Antibody

Proper Citation

BioLegend Cat# 101227, RRID:AB_893233

Antibody Information

URL: http://antibodyregistry.org/AB_893233

Proper Citation: BioLegend Cat# 101227, RRID:AB_893233

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Info: Used by Czech Centre for Phenogenomics

Antibody Name: PerCP/Cyanine5.5 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_893233

Vendor: BioLegend

Catalog Number: 101227

Alternative Catalog Numbers: 101228

Record Creation Time: 20250820T022518+0000

Record Last Update: 20250820T133239+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics
<https://www.phenogenomics.cz/>

No alerts have been found for PerCP/Cyanine5.5 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

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

Nie X, et al. (2025) Single coadministration of erythrocyte-uricase conjugate and immunosuppressant induces durable immune tolerance for gout therapy. *Science advances*, 11(47), eaea5196.

Benamar M, et al. (2025) Notch3 destabilizes regulatory T cells to drive autoimmune neuroinflammation in multiple sclerosis. *Immunity*, 58(11), 2753.

Scafidi A, et al. (2025) Protocol for the generation and assessment of functional macrophages from mouse bone marrow cells. *STAR protocols*, 6(2), 103706.

Blanchard AC, et al. (2025) Mast cells proliferate in the peri-hippocampal space during early development and modulate local and peripheral immune cells. *Developmental cell*, 60(6), 853.

Wang F, et al. (2025) Pseudouridine synthase 1-targeted therapy activates antiviral immunity to boost cancer immunotherapy. *Cell reports*, 44(9), 116233.

Atakkatan A, et al. (2025) Complement-producing adventitial fibroblasts form an IL-33 alarmin hub that maintains ILC2s during airway allergy. *Cell reports*, 44(12), 116641.

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

Akatsuka H, et al. (2025) Molecular and genetic evidence for the role of AMBRA1 in suppressing S-phase entry and tumorigenesis. *iScience*, 28(8), 113054.

Young RE, et al. (2025) Disruption of E-cadherin in the airway led to dysplastic stressed cells and asthma-like phenotypes. *Developmental cell*.

Huang C, et al. (2025) Priming with DNMT Inhibitors Potentiates PD-1 Immunotherapy by Triggering Viral Mimicry in Relapsed/Refractory NK/T-cell Lymphoma. *Cancer discovery*, 15(12), 2450.

Trotta R, et al. (2025) Activated T Cells Break Tumor Immunosuppression by Macrophage Reeducation. *Cancer discovery*, 15(7), 1410.

Tang K, et al. (2025) Perturbation of calreticulin potentiates CD8+ T cell-mediated antitumor immunity. *The Journal of experimental medicine*, 222(10).

Hiroki CH, et al. (2025) Nociceptor neurons suppress alveolar macrophage-induced Siglec-F+ neutrophil-mediated inflammation to protect against pulmonary fibrosis. *Immunity*, 58(8), 2054.

Rodrigues PF, et al. (2024) Progenitors of distinct lineages shape the diversity of mature type 2 conventional dendritic cells. *Immunity*, 57(7), 1567.

Trsan T, et al. (2024) The centrosomal protein FGFR1OP controls myosin function in murine intestinal epithelial cells. *Developmental cell*, 59(18), 2460.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of *Ifng*. *Immunity*, 57(6), 1360.

Alhallak K, et al. (2024) Mast cells control lung type 2 inflammation via prostaglandin E2-driven soluble ST2. *Immunity*, 57(6), 1274.

Liu J, et al. (2024) QDPR deficiency drives immune suppression in pancreatic cancer. *Cell metabolism*, 36(5), 984.

Joshi S, et al. (2024) Tim4 enables large peritoneal macrophages to cross-present tumor antigens at early stages of tumorigenesis. *Cell reports*, 43(4), 114096.

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.