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 .

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

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

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.

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

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.

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.

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.

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

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.

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.

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

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.

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.

Yeh AC, et al. (2024) Microbiota dictate T??cell clonal selection to augment graft-versus-host disease after stem cell transplantation. Immunity, 57(7), 1648.

Monasterio G, et al. (2024) A versatile tissue-rolling technique for spatial-omics analyses of the entire murine gastrointestinal tract. Nature protocols, 19(10), 3085.