

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 25, 2025

Pacific Blue(TM) anti-mouse/human CD11b

RRID:AB_755985

Type: Antibody

Proper Citation

(BioLegend Cat# 101223, RRID:AB_755985)

Antibody Information

URL: http://antibodyregistry.org/AB_755985

Proper Citation: (BioLegend Cat# 101223, RRID:AB_755985)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_755985

Vendor: BioLegend

Catalog Number: 101223

Alternative Catalog Numbers: 101224

Record Creation Time: 20231110T043421+0000

Record Last Update: 20241115T022514+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse/human CD11b.

No alerts have been found for Pacific Blue(TM) anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Li X, et al. (2025) The direct and indirect inhibition of proinflammatory adipose tissue macrophages by acarbose in diet-induced obesity. *Cell reports. Medicine*, 6(1), 101883.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

Zhang N, et al. (2024) Cell surface RNAs control neutrophil recruitment. *Cell*, 187(4), 846.

Jiang H, et al. (2024) Oncolytic cytomegaloviruses expressing EGFR-retargeted fusogenic glycoprotein complex and drug-controllable interleukin 12. *Cell reports. Medicine*, 101874.

Tada T, et al. (2023) Vectored immunoprophylaxis and treatment of SARS-CoV-2 infection in a preclinical model. *Proceedings of the National Academy of Sciences of the United States of America*, 120(23), e2303509120.

Borriello F, et al. (2022) An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. *Cell*, 185(4), 614.

Lightman SM, et al. (2021) Indoleamine 2,3-dioxygenase 1 is essential for sustaining durable antibody responses. *Immunity*, 54(12), 2772.

Sheppard S, et al. (2021) Lactate dehydrogenase A-dependent aerobic glycolysis promotes natural killer cell anti-viral and anti-tumor function. *Cell reports*, 35(9), 109210.

Chao JL, et al. (2021) Effector T cell responses unleashed by regulatory T cell ablation exacerbate oral squamous cell carcinoma. *Cell reports. Medicine*, 2(9), 100399.

Kim JS, et al. (2021) A Binary Cre Transgenic Approach Dissects Microglia and CNS Border-Associated Macrophages. *Immunity*, 54(1), 176.

Michael BD, et al. (2020) Astrocyte- and Neuron-Derived CXCL1 Drives Neutrophil Transmigration and Blood-Brain Barrier Permeability in Viral Encephalitis. *Cell reports*, 32(11), 108150.

Wiedemann GM, et al. (2020) Divergent Role for STAT5 in the Adaptive Responses of Natural Killer Cells. *Cell reports*, 33(11), 108498.

Diaz-Salazar C, et al. (2020) Coordinated Viral Control by Cytotoxic Lymphocytes Ensures Optimal Adaptive NK Cell Responses. *Cell reports*, 32(12), 108186.

Nguyen GT, et al. (2020) SKAP2 is required for defense against *K. pneumoniae* infection and neutrophil respiratory burst. *eLife*, 9.

Arora H, et al. (2019) The ATP-Binding Cassette Gene ABCF1 Functions as an E2 Ubiquitin-Conjugating Enzyme Controlling Macrophage Polarization to Dampen Lethal Septic Shock. *Immunity*, 50(2), 418.

Adams NM, et al. (2019) Cytomegalovirus Infection Drives Avidity Selection of Natural Killer Cells. *Immunity*, 50(6), 1381.

Trompette A, et al. (2018) Dietary Fiber Confers Protection against Flu by Shaping Ly6c-Patrolling Monocyte Hematopoiesis and CD8⁺ T Cell Metabolism. *Immunity*, 48(5), 992.

Hong S, et al. (2018) B Cells Are the Dominant Antigen-Presenting Cells that Activate Naive CD4⁺ T Cells upon Immunization with a Virus-Derived Nanoparticle Antigen. *Immunity*, 49(4), 695.

Adams NM, et al. (2018) Transcription Factor IRF8 Orchestrates the Adaptive Natural Killer Cell Response. *Immunity*, 48(6), 1172.

Geary CD, et al. (2018) Non-redundant ISGF3 Components Promote NK Cell Survival in an Auto-regulatory Manner during Viral Infection. *Cell reports*, 24(8), 1949.