

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Alexa Fluor(R) 488 anti-mouse/human CD11b

RRID:AB_389305

Type: Antibody

Proper Citation

BioLegend Cat# 101217, RRID:AB_389305

Antibody Information

URL: http://antibodyregistry.org/AB_389305

Proper Citation: BioLegend Cat# 101217, RRID:AB_389305

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, 3D IHC, SB

Antibody Name: Alexa Fluor(R) 488 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_389305

Vendor: BioLegend

Catalog Number: 101217

Alternative Catalog Numbers: 101219

Record Creation Time: 20250820T030236+0000

Record Last Update: 20250820T151145+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): [Jose Oberholzer](#), [Dale Greiner](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Alexa Fluor(R) 488 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Tzeng SF, et al. (2025) PLT012, a Humanized CD36-Blocking Antibody, Is Effective for Unleashing Antitumor Immunity Against Liver Cancer and Liver Metastasis. *Cancer discovery*, 15(8), 1676.

Shi Y, et al. (2025) Piezo1 senses hyphae and initiates host defense against pathogenic fungi. *Cell reports*, 44(6), 115839.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. *Cancer cell*, 43(2), 269.

Parrish KM, et al. (2025) Protocol for isolating and characterizing effector functions of murine bone marrow-derived eosinophils following bacterial challenge. *STAR protocols*, 6(4), 104104.

Mihlan M, et al. (2024) Neutrophil trapping and necrocytosis, mast cell-mediated processes for inflammatory signal relay. *Cell*, 187(19), 5316.

Haist KC, et al. (2024) A LTB4/CD11b self-amplifying loop drives pyogranuloma formation in chronic granulomatous disease. *iScience*, 27(4), 109589.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. *Immunity*, 56(8), 1778.

Gutierrez E, et al. (2023) An optimized IL-12-Fc expands its therapeutic window, achieving strong activity against mouse tumors at tolerable drug doses. *Med (New York, N.Y.)*, 4(5), 326.

First NJ, et al. (2023) *Bordetella* spp. block eosinophil recruitment to suppress the generation of early mucosal protection. *Cell reports*, 42(11), 113294.

Amatya S, et al. (2023) Adipocyte Glucocorticoid Receptor Inhibits Immune Regulatory Genes to Maintain Immune Cell Homeostasis in Adipose Tissue. *Endocrinology*, 164(11).

Zhao Z, et al. (2023) Two-photon synthetic aperture microscopy for minimally invasive fast 3D imaging of native subcellular behaviors in deep tissue. *Cell*, 186(11), 2475.

Georgiadou A, et al. (2022) Comparative transcriptomic analysis reveals translationally relevant processes in mouse models of malaria. *eLife*, 11.

Uzhachenko RV, et al. (2021) Metabolic modulation by CDK4/6 inhibitor promotes chemokine-mediated recruitment of T cells into mammary tumors. *Cell reports*, 35(1), 108944.

Somerville TD, et al. (2020) Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. *eLife*, 9.

Perner C, et al. (2020) Substance P Release by Sensory Neurons Triggers Dendritic Cell Migration and Initiates the Type-2 Immune Response to Allergens. *Immunity*, 53(5), 1063.

Cai B, et al. (2020) Macrophage MerTK Promotes Liver Fibrosis in Nonalcoholic Steatohepatitis. *Cell metabolism*, 31(2), 406.

Burzynski LC, et al. (2019) The Coagulation and Immune Systems Are Directly Linked through the Activation of Interleukin-1 β by Thrombin. *Immunity*, 50(4), 1033.

Farsakoglu Y, et al. (2019) Influenza Vaccination Induces NK-Cell-Mediated Type-II IFN Response that Regulates Humoral Immunity in an IL-6-Dependent Manner. *Cell reports*, 26(9), 2307.

Chen C, et al. (2019) Spatial Genome Re-organization between Fetal and Adult Hematopoietic Stem Cells. *Cell reports*, 29(12), 4200.

Stone S, et al. (2018) Activating transcription factor 6 β deficiency exacerbates oligodendrocyte death and myelin damage in immune-mediated demyelinating diseases. *Glia*, 66(7), 1331.