

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 11, 2025

## 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](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:** 20231110T044640+0000

**Record Last Update:** 20241115T091227+0000

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## Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-mouse/human CD11b.

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

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.

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.

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).

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.

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

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.

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.

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

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 $\beta$  deficiency exacerbates oligodendrocyte death and myelin damage in immune-mediated demyelinating diseases. *Glia*, 66(7), 1331.

Berry MR, et al. (2017) Renal Sodium Gradient Orchestrates a Dynamic Antibacterial Defense Zone. *Cell*, 170(5), 860.