

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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

RRID:AB_493545

Type: Antibody

Proper Citation

BioLegend Cat# 101219, RRID:AB_493545

Antibody Information

URL: http://antibodyregistry.org/AB_493545

Proper Citation: BioLegend Cat# 101219, RRID:AB_493545

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_493545

Vendor: BioLegend

Catalog Number: 101219

Alternative Catalog Numbers: 101217

Record Creation Time: 20250820T013344+0000

Record Last Update: 20250820T111535+0000

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Duan J, et al. (2026) Loss of B3GAT1/HNK-1 disrupts glioma-CD8+ T cell immune synapse formation for immune escape. International immunopharmacology, 169, 115877.

Iannucci A, et al. (2025) The PYRIN domain is required for TLR4-mediated inflammation by PYHIN family members. iScience, 28(5), 112413.

Wise AD, et al. (2025) Mitochondria sense bacterial lactate and drive release of neutrophil extracellular traps. Cell host & microbe, 33(3), 341.

Xie Z, et al. (2025) Enteric neuronal Piezo1 maintains mechanical and immunological homeostasis by sensing force. Cell, 188(9), 2417.

Shon WJ, et al. (2023) Gut taste receptor type 1 member 3 is an intrinsic regulator of Western diet-induced intestinal inflammation. BMC medicine, 21(1), 165.

Biram A, et al. (2022) Bacterial infection disrupts established germinal center reactions through monocyte recruitment and impaired metabolic adaptation. Immunity, 55(3), 442.

Melcher C, et al. (2022) B cell-mediated regulatory mechanisms control tumor-promoting intestinal inflammation. Cell reports, 40(2), 111051.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. Cell, 185(7), 1172.

Ullah I, et al. (2021) Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. Immunity, 54(9), 2143.

Sparber F, et al. (2019) The Skin Commensal Yeast *Malassezia* Triggers a Type 17 Response that Coordinates Anti-fungal Immunity and Exacerbates Skin Inflammation. Cell host & microbe, 25(3), 389.

Rangan P, et al. (2019) Fasting-Mimicking Diet Modulates Microbiota and Promotes Intestinal Regeneration to Reduce Inflammatory Bowel Disease Pathology. Cell reports, 26(10), 2704.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. *eLife*, 7.