

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Alexa Fluor(R) 647 anti-mouse/human CD11b

RRID:AB_493546

Type: Antibody

Proper Citation

BioLegend Cat# 101220, RRID:AB_493546

Antibody Information

URL: http://antibodyregistry.org/AB_493546

Proper Citation: BioLegend Cat# 101220, RRID:AB_493546

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, 3D IHC, SB

Antibody Name: Alexa Fluor(R) 647 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_493546

Vendor: BioLegend

Catalog Number: 101220

Alternative Catalog Numbers: 101218

Record Creation Time: 20250820T042955+0000

Record Last Update: 20250820T190758+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse/human CD11b.

No alerts have been found for Alexa Fluor(R) 647 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

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

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

Huang J, et al. (2024) Granulocyte colony stimulating factor promotes scarless tissue regeneration. *Cell reports*, 43(10), 114742.

Gadwa J, et al. (2023) Selective targeting of IL2R?? combined with radiotherapy triggers CD8- and NK-mediated immunity, abrogating metastasis in HNSCC. *Cell reports. Medicine*, 4(8), 101150.

Replogle JM, et al. (2022) Mapping information-rich genotype-phenotype landscapes with genome-scale Perturb-seq. *Cell*, 185(14), 2559.

Alam A, et al. (2022) Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer. *Cancer cell*, 40(2), 153.

Kozyrev N, et al. (2020) Infiltrating Hematogenous Macrophages Aggregate Around ?-Amyloid Plaques in an Age- and Sex-Dependent Manner in a Mouse Model of Alzheimer Disease. *Journal of neuropathology and experimental neurology*, 79(11), 1147.

Abels ER, et al. (2019) Glioblastoma-Associated Microglia Reprogramming Is Mediated by Functional Transfer of Extracellular miR-21. *Cell reports*, 28(12), 3105.

Nowak W, et al. (2019) Pro-inflammatory monocyte profile in patients with major depressive disorder and suicide behaviour and how ketamine induces anti-inflammatory M2 macrophages by NMDAR and mTOR. *EBioMedicine*, 50, 290.

Chen ST, et al. (2019) NLRP12 Regulates Anti-viral RIG-I Activation via Interaction with TRIM25. *Cell host & microbe*, 25(4), 602.