

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 9, 2025

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: 20241017T004444+0000

Record Last Update: 20241017T023824+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 9 mentions in open access literature.

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

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.

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

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.