

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

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

RRID:AB_389327

Type: Antibody

Proper Citation

BioLegend Cat# 101218, RRID:AB_389327

Antibody Information

URL: http://antibodyregistry.org/AB_389327

Proper Citation: BioLegend Cat# 101218, RRID:AB_389327

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_389327

Vendor: BioLegend

Catalog Number: 101218

Alternative Catalog Numbers: 101220

Record Creation Time: 20250820T041701+0000

Record Last Update: 20250820T183254+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 28 mentions in open access literature.

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

Kawamura S, et al. (2025) Modeling antithymocyte globulin-induced microvasculopathy using human iPSC-derived vascularized liver organoids. *Cell reports. Medicine*, 6(11), 102433.

Marchand T, et al. (2025) Periosteal skeletal stem cells can migrate into the bone marrow and support hematopoiesis after injury. *eLife*, 13.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. *bioRxiv : the preprint server for biology*.

Fatkhullina AR, et al. (2025) Medullary stromal cells define small intestinal lymph node identity in humans and mice. *Cell reports*, 44(10), 116441.

Rashidi A, et al. (2024) Myeloid cell-derived creatine in the hypoxic niche promotes glioblastoma growth. *Cell metabolism*, 36(1), 62.

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

Miller MH, et al. (2023) LMAN1 is a receptor for house dust mite allergens. *Cell reports*, 42(3), 112208.

Guedes JR, et al. (2023) IL-4 shapes microglia-dependent pruning of the cerebellum during postnatal development. *Neuron*, 111(21), 3435.

Xu Y, et al. (2023) A transient wave of Bhlhe41+ resident macrophages enables remodeling of the developing infarcted myocardium. *Cell reports*, 42(10), 113174.

Sperger JM, et al. (2023) Expression and Therapeutic Targeting of TROP-2 in Treatment-Resistant Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(12), 2324.

Socodato R, et al. (2023) Microglial Rac1 is essential for experience-dependent brain plasticity and cognitive performance. *Cell reports*, 42(12), 113447.

Shi Q, et al. (2022) Increased glucose metabolism in TAMs fuels O-GlcNAcylation of lysosomal Cathepsin B to promote cancer metastasis and chemoresistance. *Cancer cell*, 40(10), 1207.

Terui H, et al. (2022) *Staphylococcus aureus* skin colonization promotes SLE-like autoimmune inflammation via neutrophil activation and the IL-23/IL-17 axis. *Science immunology*, 7(76), eabm9811.

Ronning KE, et al. (2022) Structural and functional distinctions of co-resident microglia and monocyte-derived macrophages after retinal degeneration. *Journal of neuroinflammation*, 19(1), 299.

Bade RM, et al. (2021) Development and initial clinical testing of a multiplexed circulating tumor cell assay in patients with clear cell renal cell carcinoma. *Molecular oncology*, 15(9), 2330.

Kim SI, et al. (2021) Recombinant Orthopoxvirus Primes Colon Cancer for Checkpoint Inhibitor and Cross-Primes T Cells for Antitumor and Antiviral Immunity. *Molecular cancer therapeutics*, 20(1), 173.

Wei Q, et al. (2020) Snai2 Maintains Bone Marrow Niche Cells by Repressing Osteopontin Expression. *Developmental cell*, 53(5), 503.

Pham THM, et al. (2020) Salmonella-Driven Polarization of Granuloma Macrophages Antagonizes TNF-Mediated Pathogen Restriction during Persistent Infection. *Cell host & microbe*, 27(1), 54.

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. *Cell reports*, 31(7), 107628.

Socodato R, et al. (2020) Microglia Dysfunction Caused by the Loss of Rhoa Disrupts Neuronal Physiology and Leads to Neurodegeneration. *Cell reports*, 31(12), 107796.