

# Resource Summary Report

Generated by ASWG on Aug 9, 2026

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

RRID:AB\_389327

Type: Antibody

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### Proper Citation

BioLegend Cat# 101218, RRID:AB\_389327

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_389327](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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. Cell reports, 45(5), 117324.

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

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

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.

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

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

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

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

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.

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.

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.

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.

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.

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

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