

Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

Alexa Fluor(R) 594 anti-mouse/human CD11b

RRID:AB_2563231

Type: Antibody

Proper Citation

BioLegend Cat# 101254, RRID:AB_2563231

Antibody Information

URL: http://antibodyregistry.org/AB_2563231

Proper Citation: BioLegend Cat# 101254, RRID:AB_2563231

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC-F, FC

Antibody Name: Alexa Fluor(R) 594 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_2563231

Vendor: BioLegend

Catalog Number: 101254

Record Creation Time: 20250820T045146+0000

Record Last Update: 20250820T200824+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 594 anti-mouse/human CD11b.

No alerts have been found for Alexa Fluor(R) 594 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Yamamoto TM, et al. (2026) Chromobox 2 Inhibition: A Novel Activity of Alisertib, an Aurora A Kinase Inhibitor. *Molecular cancer therapeutics*, 25(7), 1130.

Dziadowiec A, et al. (2026) Low-density neutrophils preferentially infiltrate the skin compared to conventional neutrophils in an experimental psoriasis model. *Journal of immunology (Baltimore, Md. : 1950)*, 215(3).

Shinkawa T, et al. (2025) CD226 identifies effector CD8+ T cells during tuberculosis and costimulates recognition of Mycobacterium tuberculosis-infected macrophages. *Cell reports*, 44(9), 116184.

Zhao HY, et al. (2025) An oral tricyclic STING agonist suppresses tumor growth through remodeling of the immune microenvironment. *Cell chemical biology*, 32(2), 280.

Elder AM, et al. (2025) Semaphorin7A and PD-L1 cooperatively drive immunosuppression during mammary involution and breast cancer. *Cell reports*, 44(5), 115676.

Mukhopadhyay A, et al. (2024) trans-Endothelial neutrophil migration activates bactericidal function via Piezo1 mechanosensing. *Immunity*, 57(1), 52.

Kazer SW, et al. (2024) Primary nasal influenza infection rewires tissue-scale memory response dynamics. *Immunity*, 57(8), 1955.

Calì B, et al. (2024) Coagulation factor X promotes resistance to androgen-deprivation therapy in prostate cancer. *Cancer cell*, 42(10), 1676.

Bancaro N, et al. (2023) Apolipoprotein E induces pathogenic senescent-like myeloid cells in prostate cancer. *Cancer cell*, 41(3), 602.

Reynoso GV, et al. (2023) Zika virus spreads through infection of lymph node-resident macrophages. *Cell reports*, 42(2), 112126.

Tomlinson KL, et al. (2023) Ketogenesis promotes tolerance to *Pseudomonas aeruginosa* pulmonary infection. *Cell metabolism*, 35(10), 1767.

Patil MJ, et al. (2023) A Novel Flp Reporter Mouse Shows That TRPA1 Expression Is Largely Limited to Sensory Neuron Subsets. *eNeuro*, 10(12).

Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8+ T cells in cancer. *Cancer cell*, 40(6), 624.

Wong Fok Lung T, et al. (2022) *Klebsiella pneumoniae* induces host metabolic stress that promotes tolerance to pulmonary infection. *Cell metabolism*, 34(5), 761.

Baba T, et al. (2020) Role of IL-4 in bone marrow driven dysregulated angiogenesis and age-related macular degeneration. *eLife*, 9.

Riquelme SA, et al. (2020) *Pseudomonas aeruginosa* Utilizes Host-Derived Itaconate to Redirect Its Metabolism to Promote Biofilm Formation. *Cell metabolism*, 31(6), 1091.

Kong IY, et al. (2020) Temporal Analysis of Brd4 Displacement in the Control of B Cell Survival, Proliferation, and Differentiation. *Cell reports*, 33(3), 108290.