

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

Alexa Fluor(R) 700 anti-mouse/human CD11b

RRID:AB_493705

Type: Antibody

Proper Citation

BioLegend Cat# 101222, RRID:AB_493705

Antibody Information

URL: http://antibodyregistry.org/AB_493705

Proper Citation: BioLegend Cat# 101222, RRID:AB_493705

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_493705

Vendor: BioLegend

Catalog Number: 101222

Record Creation Time: 20231110T044338+0000

Record Last Update: 20260829T222440+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse/human CD11b.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 98 mentions in open access literature.

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

Lin SC, et al. (2026) MyD88 signaling in myeloid cells induces gastrointestinal tract injury and systemic inflammation after West Nile virus infection. *Cell reports*, 45(1), 116852.

Li B, et al. (2026) Leveraging intratumoral probiotics for pancreatic cancer immunotherapy via xenophagy. *Cell host & microbe*, 34(4), 657.

Zhang Z, et al. (2026) A convergent uPAR-positive tumor ecosystem creates broad vulnerability to CAR T cell therapy. *Cell*, 189(10), 2898.

Arumugam P, et al. (2026) Mitochondrial transfer to granulocytic myeloid-derived suppressor cells augments immunosuppressive activity. *Cell reports*, 45(3), 117057.

Wang L, et al. (2026) The circadian gene *Dec2* promotes pancreatic cancer progression and dormancy through immune evasion. *Developmental cell*, 61(6), 1208.

Maeda Y, et al. (2026) Mucosal innate immune activation as the trigger to *Prevotella* species-induced arthritis in genetically resistant mice. *Cell reports*, 45(1), 116755.

Caldwell BA, et al. (2026) Monocyte exhaustion associated with systemic lupus erythematosus. *Autoimmunity*, 59(1), 2674057.

Choi W, et al. (2026) Glycogen phosphorylase L confers metabolic flexibility in neutrophils to fight fungal infections in nutrient-deprived tissues. *Cell host & microbe*, 34(4), 692.

Al Jawazneh A, et al. (2026) Bile acid retention in efferocytic macrophages shapes their inflammatory status during cholangitis. *The Journal of experimental medicine*, 223(7).

Stanbery AG, et al. (2026) Tuft cells promote reactivation of memory Th2 cells and are required for protective immunity to intestinal helminth re-infection. *Immunity*, 59(5), 1381.

Barainka M, et al. (2026) Pharmacological perturbation of splicing elicits SMG1 reduction: Implications for cancer therapy. *iScience*, 29(2), 114597.

Yang Y, et al. (2026) Oncolytic virotherapy potentiates chemo-PD-1 immunotherapy by engaging chemo-resistant bystander CD8⁺ T cells. *Journal for immunotherapy of cancer*, 14(3).

Vurnek D, et al. (2026) Protocol for mapping murine myeloid bone marrow progenitors and their differentiation into CD103⁺ cDC1s and CD301b⁺ cDC2s. *STAR protocols*, 7(2),

104508.

Huang C, et al. (2026) Pregnenolone promotes immune evasion through blocking endogenous retrovirus expression. *Cell metabolism*, 38(5), 981.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. *Cell*.

Zhang L, et al. (2026) Bcl11a orchestrates multilineage integrity in aging hematopoiesis by regulating multipotent progenitor fate decisions. *Cell reports*, 45(7), 117716.

Lubosch A, et al. (2025) The immune response against cancer is modulated by stromal cell fibronectin. *Neoplasia* (New York, N.Y.), 67, 101196.

Schwartz L, et al. (2025) Obesity promotes urinary tract infection by disrupting bladder focal adhesion kinase signaling. *iScience*, 28(11), 113862.

Castellano M, et al. (2025) Ribonuclease activity undermines immune sensing of naked extracellular RNA. *Cell genomics*, 5(5), 100874.

Kwok T, et al. (2025) Macrophage repolarization by immune checkpoint blockade drives T cell engagement in the tumor microenvironment. *iScience*, 28(10), 113538.