

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

APC/Cyanine7 anti-mouse/human CD11b

RRID:AB_830641

Type: Antibody

Proper Citation

BioLegend Cat# 101225, RRID:AB_830641

Antibody Information

URL: http://antibodyregistry.org/AB_830641

Proper Citation: BioLegend Cat# 101225, RRID:AB_830641

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_830641

Vendor: BioLegend

Catalog Number: 101225

Alternative Catalog Numbers: 101226

Record Creation Time: 20250820T002617+0000

Record Last Update: 20250820T081604+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): Robin Lindsay, Erin Lucas, Rachel Friedman - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for APC/Cyanine7 anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

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

Giri S, et al. (2026) MMP8 mediates CD115 cleavage-dependent elimination of large peritoneal macrophages in response to microbial exposure. Cell reports, 45(4), 117234.

Fan Z, et al. (2026) Programmable-bacteria-macrophage backpacks for enhanced solid tumor therapy via mechanobiological interplay. Cell reports. Medicine, 102924.

Qu C, et al. (2026) Targeted extracellular vesicle-photoimmunotherapy remodels stromal-immune microenvironment to boost chemo-immunotherapy in preclinical models. Cell reports. Medicine, 7(7), 102843.

Rodrigues LN, et al. (2026) Cancer-associated fibroblast subtypes differentially modulate natural killer cells in cancer. Cell reports, 45(6), 117527.

Bolli E, et al. (2026) CCL3 is produced by aged neutrophils across cancers and promotes tumor growth. Cancer cell, 44(3), 624.

Diaz-Del-Olmo I, et al. (2026) Salmonella effector SteE reprograms the macrophage regulatory network to drive specific hyperactivation of STAT3 target genes. Molecular cell, 86(10), 1979.

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. Immunity, 59(1), 161.

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).

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. Immunity, 59(3), 598.

Fujioka A, et al. (2026) DCIR-mediated inhibitory regulation of TLR7-MyD88 axis prevents autoimmune neuroinflammation. iScience, 29(6), 116094.

Zhang Y, et al. (2026) Dual blockade of PD-1 and NKG2A prevents NK cell senescence and reprograms the immunosuppressive microenvironment in pancreatic cancer. Cell reports, 45(7), 117583.

Eissa IR, et al. (2026) The CD49b (ITGA2) collagen receptor excludes CD8+ T cell infiltration in pancreatic ductal adenocarcinoma. *iScience*, 29(7), 116500.

Beckinger S, et al. (2026) Serum meprin ? levels for the detection of systemic inflammatory response syndrome. *Molecular medicine (Cambridge, Mass.)*, 32(1).

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. *Cell reports. Medicine*, 6(6), 102191.

Look T, et al. (2025) CAR T cells, CAR NK cells, and CAR macrophages exhibit distinct traits in glioma models but are similarly enhanced when combined with cytokines. *Cell reports. Medicine*, 6(2), 101931.

Vagher B, et al. (2025) UDP-glucose regulates dendritic cell mitochondrial respiration via a nitric oxide-dependent mechanism. *Journal of leukocyte biology*, 117(5).

Caldwell BA, et al. (2025) Ticam2 ablation facilitates monocyte exhaustion recovery after sepsis. *Scientific reports*, 15(1), 2059.

Nakayama Y, et al. (2025) Targeted labeling and depletion of alveolar macrophages using VeDTR mouse technology. *iScience*, 28(3), 111975.

Lange T, et al. (2025) Systemic EP4 receptor agonist and Arginase-1 therapy in a murine model of chronic asthma and influenza virus-induced asthma exacerbation. *British journal of pharmacology*, 182(12), 2803.

Makris S, et al. (2025) Lymph node fibroblast phenotypes and immune crosstalk regulated by podoplanin activity. *Cell reports*, 44(7), 115908.