

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 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: 20231110T043157+0000

Record Last Update: 20260829T221351+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 [dkNET](#) .

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.

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

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.

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.