

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

PerCP/Cyanine5.5 anti-mouse CD11c

RRID:AB_2129642

Type: Antibody

Proper Citation

BioLegend Cat# 117327, RRID:AB_2129642

Antibody Information

URL: http://antibodyregistry.org/AB_2129642

Proper Citation: BioLegend Cat# 117327, RRID:AB_2129642

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_2129642

Vendor: BioLegend

Catalog Number: 117327

Alternative Catalog Numbers: 117328

Record Creation Time: 20250820T031727+0000

Record Last Update: 20250820T155102+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD11c.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Hahm ER, et al. (2026) Oral Administration of Withaferin A Increases Infiltration of CD4+ Helper T Cells in a Mouse Model of Mammary Tumor. Journal of cancer prevention, 31(2), 91.

Zhu L, et al. (2026) Bach2 antagonizes leukotriene B4-Ltb4r1-JunB signaling to constrain Tfh13 cell differentiation. Cell reports, 45(4), 117220.

Feng J, et al. (2025) A pan-KRAS inhibitor and its derived degrader elicit multifaceted anti-tumor efficacy in KRAS-driven cancers. Cancer cell.

Xing Y, et al. (2025) Long-range deployment of tumor-antigen-specific cytotoxic T lymphocytes inhibits lung metastasis of breast cancer. Developmental cell.

Young RE, et al. (2025) Disruption of E-cadherin in the airway led to dysplastic stressed cells and asthma-like phenotypes. Developmental cell.

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

Cohen JN, et al. (2025) Regulatory T cells in skin utilize the Cxcr4-Cxcl12 axis to promote hair follicle regeneration. Cell reports, 44(11), 116467.

Guo YY, et al. (2024) Viral infection and spread are inhibited by the polyubiquitination and downregulation of TRPV2 channel by the interferon-stimulated gene TRIM21. Cell reports, 43(4), 114095.

Ma B, et al. (2024) Protocol to examine immune subpopulations in murine conjunctiva and lacrimal gland using flow cytometry. STAR protocols, 5(1), 102921.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8+ T cells. Cell, 187(9), 2288.

Wang F, et al. (2023) Targeting VCP potentiates immune checkpoint therapy for colorectal cancer. Cell reports, 42(11), 113318.

Canella A, et al. (2023) Genetically modified IL2 bone-marrow-derived myeloid cells reprogram the glioma immunosuppressive tumor microenvironment. *Cell reports*, 42(8), 112891.

Taifour T, et al. (2023) The tumor-derived cytokine Chi3l1 induces neutrophil extracellular traps that promote T cell exclusion in triple-negative breast cancer. *Immunity*, 56(12), 2755.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. *Cell reports*, 38(4), 110200.

Li X, et al. (2022) RAGE deficiency ameliorates autoimmune hepatitis involving inhibition of IL-6 production via suppressing protein Arid5a in mice. *Clinical and experimental medicine*.

Okuniewska M, et al. (2021) SPNS2 enables T cell egress from lymph nodes during an immune response. *Cell reports*, 36(2), 109368.

Ringel AE, et al. (2020) Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. *Cell*, 183(7), 1848.

Starkl P, et al. (2020) IgE Effector Mechanisms, in Concert with Mast Cells, Contribute to Acquired Host Defense against *Staphylococcus aureus*. *Immunity*, 53(4), 793.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. *Cell reports*, 31(11), 107771.

Ma X, et al. (2020) Nanoparticle Vaccines Based on the Receptor Binding Domain (RBD) and Heptad Repeat (HR) of SARS-CoV-2 Elicit Robust Protective Immune Responses. *Immunity*, 53(6), 1315.