

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.