

Resource Summary Report

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PE/Cyanine7 anti-mouse CD11c

RRID:AB_493569

Type: Antibody

Proper Citation

(BioLegend Cat# 117317 (also 117318), RRID:AB_493569)

Antibody Information

URL: http://antibodyregistry.org/AB_493569

Proper Citation: (BioLegend Cat# 117317 (also 117318), RRID:AB_493569)

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_493569

Vendor: BioLegend

Catalog Number: 117317 (also 117318)

Alternative Catalog Numbers: 117318

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD11c.

No alerts have been found for PE/Cyanine7 anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wöhner M, et al. (2024) Tissue niche occupancy determines the contribution of fetal- versus bone-marrow-derived macrophages to IgG effector functions. *Cell reports*, 43(2), 113757.

Winkler I, et al. (2024) The cycling and aging mouse female reproductive tract at single-cell resolution. *Cell*, 187(4), 981.

Sekiya T, et al. (2024) Tonic TCR and IL-1 γ signaling mediate phenotypic alterations of naive CD4 $^{+}$ T cells. *Cell reports*, 43(3), 113954.

Xu J, et al. (2024) PNMA2 forms immunogenic non-enveloped virus-like capsids associated with paraneoplastic neurological syndrome. *Cell*, 187(4), 831.

Xu H, et al. (2023) A lncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell differentiation. *eLife*, 12.

Freshour SL, et al. (2023) Endothelial cells are a key target of IFN- γ during response to combined PD-1/CTLA-4 ICB treatment in a mouse model of bladder cancer. *iScience*, 26(10), 107937.

Guilbaud E, et al. (2023) Cholesterol efflux pathways hinder KRAS-driven lung tumor progenitor cell expansion. *Cell stem cell*, 30(6), 800.

Tada T, et al. (2023) Vectored immunoprophylaxis and treatment of SARS-CoV-2 infection in a preclinical model. *Proceedings of the National Academy of Sciences of the United States of America*, 120(23), e2303509120.

Sun Y, et al. (2023) Engineering irradiated tumor-derived microparticles as personalized vaccines to enhance anti-tumor immunity. *Cell reports. Medicine*, 4(12), 101303.

Si Y, et al. (2023) Lung cDC1 and cDC2 dendritic cells priming naive CD8 $^{+}$ T cells in situ prior to migration to draining lymph nodes. *Cell reports*, 42(10), 113299.

Frede A, et al. (2022) B cell expansion hinders the stroma-epithelium regenerative cross talk

during mucosal healing. *Immunity*, 55(12), 2336.

Baldominos P, et al. (2022) Quiescent cancer cells resist T cell attack by forming an immunosuppressive niche. *Cell*, 185(10), 1694.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.

Urbanczyk S, et al. (2022) Mitochondrial respiration in B lymphocytes is essential for humoral immunity by controlling the flux of the TCA cycle. *Cell reports*, 39(10), 110912.

Basso P, et al. (2022) Deep tissue infection by an invasive human fungal pathogen requires lipid-based suppression of the IL-17 response. *Cell host & microbe*, 30(11), 1589.

Bettke JA, et al. (2022) Inflammatory Monocytes Promote Granuloma-Mediated Control of Persistent Salmonella Infection. *Infection and immunity*, 90(4), e0007022.

Jütte BB, et al. (2021) Intercellular cGAMP transmission induces innate immune activation and tissue inflammation in Trex1 deficiency. *iScience*, 24(8), 102833.

Xu W, et al. (2021) Early innate and adaptive immune perturbations determine long-term severity of chronic virus and Mycobacterium tuberculosis coinfection. *Immunity*, 54(3), 526.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. *Immunity*, 54(6), 1186.

Hearnden R, et al. (2021) Isolation of stromal vascular fraction cell suspensions from mouse and human adipose tissues for downstream applications. *STAR protocols*, 2(2), 100422.