

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

PerCP/Cyanine5.5 anti-mouse Ly-6C

RRID:AB_1659241

Type: Antibody

Proper Citation

(BioLegend Cat# 128012, RRID:AB_1659241)

Antibody Information

URL: http://antibodyregistry.org/AB_1659241

Proper Citation: (BioLegend Cat# 128012, RRID:AB_1659241)

Target Antigen: Ly-6C

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse Ly-6C

Description: This monoclonal targets Ly-6C

Target Organism: mouse

Clone ID: Clone HK1.4

Antibody ID: AB_1659241

Vendor: BioLegend

Catalog Number: 128012

Alternative Catalog Numbers: 128011

Record Creation Time: 20231110T073226+0000

Record Last Update: 20241115T113753+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse Ly-6C.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse Ly-6C.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

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

van Elsas MJ, et al. (2024) Immunotherapy-activated T cells recruit and skew late-stage activated M1-like macrophages that are critical for therapeutic efficacy. *Cancer cell*, 42(6), 1032.

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. *Cell*, 187(1), 149.

Chun D, et al. (2024) Flt3L enhances clonal diversification and selective expansion of intratumoral CD8+ T cells while differentiating into effector-like cells. *Cell reports*, 43(12), 115023.

Park CS, et al. (2024) Fam49b dampens TCR signal strength to regulate survival of positively selected thymocytes and peripheral T cells. *eLife*, 13.

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. *Cancer cell*, 42(6), 968.

Kazer SW, et al. (2024) Primary nasal influenza infection rewires tissue-scale memory response dynamics. *Immunity*, 57(8), 1955.

McKinsey GL, et al. (2023) Radial glia promote microglial development through integrin α V β 3-TGF β 1 signaling. *bioRxiv* : the preprint server for biology.

Martin MD, et al. (2023) CD115+ monocytes protect microbially experienced mice against *E. coli*-induced sepsis. *Cell reports*, 42(11).

Bourcier CH, et al. (2023) β 1-adrenergic blockers preserve neuromuscular function by inhibiting the production of extracellular traps during systemic inflammation in mice. *Frontiers in immunology*, 14, 1228374.

Xie MM, et al. (2023) An agonistic anti-signal regulatory protein α antibody for chronic

inflammatory diseases. *Cell reports. Medicine*, 4(8), 101130.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. *Journal for immunotherapy of cancer*, 11(3).

Wang X, et al. (2023) Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development. *Immunity*, 56(1), 58.

Sapozhnikov A, et al. (2023) Dendritic cell ICAM-1 strengthens synapses with CD8 T cells but is not required for their early differentiation. *Cell reports*, 42(8), 112864.

Sun L, et al. (2023) Dynamic interplay between IL-1 and WNT pathways in regulating dermal adipocyte lineage cells during skin development and wound regeneration. *Cell reports*, 42(6), 112647.

Cohen Saban N, et al. (2023) Fc glycoengineering of a PD-L1 antibody harnesses Fc γ receptors for increased antitumor efficacy. *Science immunology*, 8(81), eadd8005.

Textor J, et al. (2023) Machine learning analysis of the T cell receptor repertoire identifies sequence features of self-reactivity. *Cell systems*, 14(12), 1059.

Graziano V, et al. (2023) Defining the spatial distribution of extracellular adenosine revealed a myeloid-dependent immunosuppressive microenvironment in pancreatic ductal adenocarcinoma. *Journal for immunotherapy of cancer*, 11(8).

Xu Y, et al. (2023) A transient wave of Bhlhe41⁺ resident macrophages enables remodeling of the developing infarcted myocardium. *Cell reports*, 42(10), 113174.

Wu Q, et al. (2023) Renal control of life-threatening malarial anemia. *Cell reports*, 42(2), 112057.

Park JA, et al. (2023) Targeting tumor vasculature to improve antitumor activity of T cells armed ex vivo with T cell engaging bispecific antibody. *Journal for immunotherapy of cancer*, 11(3).