

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 11, 2025

Alexa Fluor(R) 700 anti-mouse Ly-6C

RRID:AB_10643270

Type: Antibody

Proper Citation

(BioLegend Cat# 128024, RRID:AB_10643270)

Antibody Information

URL: http://antibodyregistry.org/AB_10643270

Proper Citation: (BioLegend Cat# 128024, RRID:AB_10643270)

Target Antigen: Ly-6C

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-mouse Ly-6C

Description: This monoclonal targets Ly-6C

Target Organism: mouse

Clone ID: Clone HK1.4

Antibody ID: AB_10643270

Vendor: BioLegend

Catalog Number: 128024

Alternative Catalog Numbers: 128023

Record Creation Time: 20231110T082504+0000

Record Last Update: 20241114T235451+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse Ly-6C.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse Ly-6C.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. *Cell*, 187(12), 3090.

Morita S, et al. (2024) Combination CXCR4 and PD1 blockade enhances intratumoral dendritic cell activation and immune responses against hepatocellular carcinoma. *Cancer immunology research*.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. *Immunity*, 57(7), 1514.

MacDonald L, et al. (2024) Synovial tissue myeloid dendritic cell subsets exhibit distinct tissue-niche localization and function in health and rheumatoid arthritis. *Immunity*, 57(12), 2843.

Tooley K, et al. (2024) Pan-cancer mapping of single CD8+ T cell profiles reveals a TCF1: CXCR6 axis regulating CD28 co-stimulation and anti-tumor immunity. *Cell reports. Medicine*, 5(7), 101640.

Tzetzto SL, et al. (2024) Downregulation of IRF8 in alveolar macrophages by G-CSF promotes metastatic tumor progression. *iScience*, 27(3), 109187.

Gray AL, et al. (2023) Chemokine CXCL4 interactions with extracellular matrix proteoglycans mediate widespread immune cell recruitment independent of chemokine receptors. *Cell reports*, 42(1), 111930.

Wang Y, et al. (2023) *Akkermansia muciniphila* induces slow extramedullary hematopoiesis via cooperative IL-1R/TLR signals. *EMBO reports*, 24(12), e57485.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. *Immunity*, 56(5), 1064.

Klement JD, et al. (2023) Tumor PD-L1 engages myeloid PD-1 to suppress type I interferon to impair cytotoxic T lymphocyte recruitment. *Cancer cell*, 41(3), 620.

Schneider KM, et al. (2023) The enteric nervous system relays psychological stress to intestinal inflammation. *Cell*, 186(13), 2823.

Le DT, et al. (2023) BATF2 promotes HSC myeloid differentiation by amplifying IFN response mediators during chronic infection. *iScience*, 26(2), 106059.

Cros A, et al. (2023) Homeostatic activation of aryl hydrocarbon receptor by dietary ligands dampens cutaneous allergic responses by controlling Langerhans cells migration. *eLife*, 12.

Stellas D, et al. (2023) Tumor eradication by hetIL-15 locoregional therapy correlates with an induced intratumoral CD103^{int}CD11b⁺ dendritic cell population. *Cell reports*, 42(5), 112501.

Dutt TS, et al. (2022) Mucosal exposure to non-tuberculous mycobacteria elicits B cell-mediated immunity against pulmonary tuberculosis. *Cell reports*, 41(11), 111783.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. *Immunity*, 55(11), 2059.

Emoto T, et al. (2022) Colony stimulating factor-1 producing endothelial cells and mesenchymal stromal cells maintain monocytes within a perivascular bone marrow niche. *Immunity*, 55(5), 862.

Chong Z, et al. (2022) Nasally delivered interferon- γ protects mice against infection by SARS-CoV-2 variants including Omicron. *Cell reports*, 39(6), 110799.

Ignacio A, et al. (2022) Small intestinal resident eosinophils maintain gut homeostasis following microbial colonization. *Immunity*, 55(7), 1250.