

Resource Summary Report

Generated by PRECISE-TBI on Aug 29, 2026

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: 20250819T232709+0000

Record Last Update: 20250820T052255+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 49 mentions in open access literature.

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

Stierli S, et al. (2026) A peripheral glial niche orchestrates the early stages of skin wound healing. Cell stem cell.

Du S, et al. (2026) Brain-engrafted monocyte-derived macrophages from blood and skull-bone marrow exhibit distinct properties. Neuron, 114(11), 1986.

Guo J, et al. (2026) VSIG4 Restricts Hepatocellular Carcinoma Control by Suppressing Tumor-Specific CD8+ T-cell Immunity in the Tumor Microenvironment. Cancer immunology research, 14(5), 718.

Vanneste D, et al. (2026) MafB is a conserved transcriptional regulator of macrophage development and functional identity across tissues and species. Immunity, 59(3), 559.

Denk D, et al. (2025) IL-17RA signaling provides dual tumor-suppressor function during late-stage colorectal carcinogenesis. Immunity, 58(3), 701.

Duval F, et al. (2025) Trajectories of macrophage ontogeny and reprogramming in cancer. iScience, 28(5), 112498.

Newsome RC, et al. (2025) Microbial-derived immunostimulatory small molecule augments anti-PD-1 therapy in lung cancer. Cell reports. Medicine, 102519.

Vrieling F, et al. (2025) Protocol for measuring cellular energetics through noncanonical amino acid tagging in human peripheral blood and murine tissue immune cells. STAR protocols, 6(4), 104134.

González-Pérez M, et al. (2025) In vitro protocol demonstrating five functional steps of trained immunity in mice: Implications on biomarker discovery and translational research. Cell reports, 44(10), 116202.

Del Rey-Vergara R, et al. (2025) MET pathway inhibition increases chemo-immunotherapy efficacy in small cell lung cancer. Cell reports. Medicine, 6(7), 102194.

Silva Angulo F, et al. (2025) Rev-erb-? antagonism in alveolar macrophages protects against pneumococcal infection in elderly mice. Cell reports, 44(2), 115273.

Hargarten JC, et al. (2025) Pathway-instructed therapeutic selection of ruxolitinib reduces neuroinflammation in fungal postinfectious inflammatory syndrome. *Science advances*, 11(12), eadi9885.

Chen F, et al. (2025) Helminth infection favors reprogramming and proliferation of lung neutrophils. *bioRxiv : the preprint server for biology*.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

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

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

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

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.

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.

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