

# Resource Summary Report

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## APC/Cyanine7 anti-mouse Ly-6G

RRID:AB\_10640819

Type: Antibody

### Proper Citation

(BioLegend Cat# 127624, RRID:AB\_10640819)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10640819](http://antibodyregistry.org/AB_10640819)

**Proper Citation:** (BioLegend Cat# 127624, RRID:AB\_10640819)

**Target Antigen:** Ly-6G

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC/Cyanine7 anti-mouse Ly-6G

**Description:** This monoclonal targets Ly-6G

**Target Organism:** mouse

**Clone ID:** Clone 1A8

**Antibody ID:** AB\_10640819

**Vendor:** BioLegend

**Catalog Number:** 127624

**Alternative Catalog Numbers:** 127623

**Record Creation Time:** 20231110T082504+0000

**Record Last Update:** 20241115T095300+0000

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## Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse Ly-6G.

No alerts have been found for APC/Cyanine7 anti-mouse Ly-6G.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 56 mentions in open access literature.

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

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

Díaz-Varela M, et al. (2024) The different impact of drug-resistant *Leishmania* on the transcription programs activated in neutrophils. *iScience*, 27(5), 109773.

Jin G, et al. (2024) A single infusion of engineered long-lived and multifunctional T cells confers durable remission of asthma in mice. *Nature immunology*, 25(6), 1059.

Kumar S, et al. (2024) Uncovering therapeutic targets for macrophage-mediated T cell suppression and PD-L1 therapy sensitization. *Cell reports. Medicine*, 5(9), 101698.

Yeh AC, et al. (2024) Microbiota dictate T cell clonal selection to augment graft-versus-host disease after stem cell transplantation. *Immunity*, 57(7), 1648.

Fang Q, et al. (2024) Gingival-derived mesenchymal stem cells alleviate allergic asthma inflammation via HGF in animal models. *iScience*, 27(5), 109818.

Costa TFR, et al. (2024) The ecotin-like peptidase inhibitor of *Trypanosoma cruzi* prevents TMRSS2-PAR2-TLR4 crosstalk downmodulating infection and inflammation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(6), e23566.

Maxwell MB, et al. (2024) ARID1A suppresses R-loop-mediated STING-type I interferon pathway activation of anti-tumor immunity. *Cell*, 187(13), 3390.

Hu C, et al. (2024) Tumor-secreted FGF21 acts as an immune suppressor by rewiring cholesterol metabolism of CD8+T cells. *Cell metabolism*, 36(3), 630.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

Colucci M, et al. (2024) Retinoic acid receptor activation reprograms senescence response and enhances anti-tumor activity of natural killer cells. *Cancer cell*.

Nagai M, et al. (2024) Sugar and arginine facilitate oral tolerance by ensuring the functionality of tolerogenic immune cell subsets in the intestine. *Cell reports*, 43(7), 114490.

Zhao B, et al. (2023) *Helicobacter* spp. are prevalent in wild mice and protect from lethal *Citrobacter rodentium* infection in the absence of adaptive immunity. *Cell reports*, 42(6), 112549.

Sun G, et al. (2023) Rebalancing liver-infiltrating CCR3+ and CD206+ monocytes improves diet-induced NAFLD. *Cell reports*, 42(7), 112753.

Steiger L, et al. (2023) Protocol for isolation and spectral flow cytometry analysis of immune cells from the murine exocrine and endocrine pancreas. *STAR protocols*, 4(4), 102664.

Papaioannou S, et al. (2023) Liver sinusoidal endothelial cells orchestrate NK cell recruitment and activation in acute inflammatory liver injury. *Cell reports*, 42(8), 112836.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. *Cell reports*, 42(3), 112165.

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.

Kuhlmann-Hogan A, et al. (2023) EGFR + lung adenocarcinomas coopt alveolar macrophage metabolism and function to support EGFR signaling and growth. *bioRxiv : the preprint server for biology*.

Xia Y, et al. (2023) *Lactobacillus*-derived indole-3-lactic acid ameliorates colitis in cesarean-born offspring via activation of aryl hydrocarbon receptor. *iScience*, 26(11), 108279.