Resource Summary Report

Generated by dkNET on Aug 18, 2026

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

RRID:AB_10640452
Type: Antibody

Proper Citation

BioLegend Cat# 127621, RRID:AB_10640452

Antibody Information

URL: http://antibodyregistry.org/AB_10640452

Proper Citation: BioLegend Cat# 127621, RRID:AB_10640452

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC

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

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: Clone 1A8

Antibody ID: AB_10640452

Vendor: BioLegend

Catalog Number: 127621

Alternative Catalog Numbers: 127622

Record Creation Time: 20250819T233246+0000

Record Last Update: 20250820T054019+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Yan Y, et al. (2026) Local antibody feedback enforces a checkpoint on affinity maturation in the germinal center and promotes epitope spreading. Immunity, 59(3), 746.

Kim HM, et al. (2026) Controlled-release nanoparticle of toll-like receptors-7/8 agonist enhances immune activation and inhibits gastric cancer in a preclinical mouse model. Cancer cell international, 26(1).

Yabaji SM, et al. (2025) Dysplastic lung repair fosters a tuberculosis-promoting microenvironment through maladaptive macrophage polarization. PLoS pathogens, 21(10), e1013563.

Matsushita M, et al. (2025) Peroxisomes are critical for a unique metabolic demand and survival of alveolar macrophages. Cell reports, 44(5), 115623.

Cai W, et al. (2025) The gut microbiota promotes pain in fibromyalgia. Neuron, 113(13), 2161.

Westfall S, et al. (2025) A type 1 immune-stromal cell network mediates disease tolerance against intestinal infection. Cell, 188(12), 3135.

Ciccone MF, et al. (2025) Loss of BPTF restores estrogen response and suppresses metastasis of mammary tumors. Nature communications, 16(1), 9168.

Cannet F, et al. (2025) Tracing specificity of immune landscape remodeling associated with distinct anticancer treatments. iScience, 28(3), 112071.

Folkert IW, et al. (2024) An iron-rich subset of macrophages promotes tumor growth through a Bach1-Ednrb axis. The Journal of experimental medicine, 221(10).

Jiang Z, et al. (2024) Microbial-Dependent Recruitment of Immature Myeloid Cells Promotes Intestinal Regeneration. Cellular and molecular gastroenterology and hepatology, 17(3), 321.

Yang W, et al. (2024) ZnPP-laden nanoparticles improve glucose homeostasis and chronic inflammation during obesity. British journal of pharmacology, 181(16), 2886.

Zhang J, et al. (2024) Endothelial metabolic control of insulin sensitivity through resident macrophages. Cell metabolism, 36(11), 2383.

Gao X, et al. (2023) Targeting protein tyrosine phosphatases for CDK6-induced immunotherapy resistance. Cell reports, 42(4), 112314.

Kaur N, et al. (2023) FGF21/FGFR1-?-KL cascade in cardiomyocytes modulates angiogenesis and inflammation under metabolic stress. Heliyon, 9(4), e14952.

Kaur N, et al. (2022) Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. iScience, 25(3), 103973.

Brüggemann TR, et al. (2022) Mouse phospholipid phosphatase 6 regulates dendritic cell cholesterol, macropinocytosis, and allergen sensitization. iScience, 25(10), 105185.

Sauter M, et al. (2022) Apolipoprotein E derived from CD11c+ cells ameliorates atherosclerosis. iScience, 25(1), 103677.

Millar FR, et al. (2022) Toll-like receptor 2 orchestrates a tumor suppressor response in non-small cell lung cancer. Cell reports, 41(6), 111596.

Tilsed CM, et al. (2022) CD4+ T cells drive an inflammatory, TNF-?/IFN-rich tumor microenvironment responsive to chemotherapy. Cell reports, 41(13), 111874.

Sauter M, et al. (2022) Protocol to isolate and analyze mouse bone marrow derived dendritic cells (BMDC). STAR protocols, 3(3), 101664.