

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Rat Anti-Mouse Ly-6C Monoclonal Antibody, PE Conjugated, Clone AL-21

RRID:AB_1727556

Type: Antibody

Proper Citation

BD Biosciences Cat# 560592, RRID:AB_1727556

Antibody Information

URL: http://antibodyregistry.org/AB_1727556

Proper Citation: BD Biosciences Cat# 560592, RRID:AB_1727556

Target Antigen: Mouse Ly-6C

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse Ly-6C Monoclonal Antibody, PE Conjugated, Clone AL-21

Description: This monoclonal targets Mouse Ly-6C

Target Organism: mouse

Clone ID: Clone AL-21

Antibody ID: AB_1727556

Vendor: BD Biosciences

Catalog Number: 560592

Record Creation Time: 20250819T231941+0000

Record Last Update: 20250820T050011+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse Ly-6C Monoclonal Antibody, PE Conjugated, Clone AL-21.

No alerts have been found for Rat Anti-Mouse Ly-6C Monoclonal Antibody, PE Conjugated, Clone AL-21.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Mao Y, et al. (2026) B cell deficiency limits exercise capacity by remodeling liver glutamate metabolism. *Cell*, 189(11), 3254.

Papadopoulos S, et al. (2025) Myocarditis and neutrophil-mediated vascular leakage but not cytokine storm associated with fatal murine leptospirosis. *EBioMedicine*, 112, 105571.

Jeelani I, et al. (2025) CCL26 and CXCL12 preserve insulin-sensitizing macrophages in subcutaneous adipose tissue in obesity. *Cell reports*, 44(10), 116450.

Van Der Byl W, et al. (2024) The CD8+ T cell tolerance checkpoint triggers a distinct differentiation state defined by protein translation defects. *Immunity*, 57(6), 1324.

Liu L, et al. (2024) Oncolytic bacteria VNP20009 expressing IFN γ inhibits melanoma progression by remodeling the tumor microenvironment. *iScience*, 27(4), 109372.

Forti KM, et al. (2023) Tumoral P2Y₂ receptor modulates tumor growth and host anti-tumor immune responses in a syngeneic murine model of oral cancer. *Purinergic signalling*.

Miyamoto K, et al. (2023) The gut microbiota-induced kynurenic acid recruits GPR35-positive macrophages to promote experimental encephalitis. *Cell reports*, 42(8), 113005.

Thai LM, et al. (2023) β -cell function is regulated by metabolic and epigenetic programming of islet-associated macrophages, involving Axl, Mertk, and TGF β receptor signaling. *iScience*, 26(4), 106477.

Janbandhu V, et al. (2022) Hif-1 α suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. *Cell stem cell*, 29(2), 281.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. *Cancer cell*, 40(10), 1145.

Sharma MD, et al. (2021) Inhibition of the BTK-IDO-mTOR axis promotes differentiation of monocyte-lineage dendritic cells and enhances anti-tumor T cell immunity. *Immunity*, 54(10), 2354.

Bonnardel J, et al. (2019) Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. *Immunity*, 51(4), 638.

Thompson PJ, et al. (2019) Targeted Elimination of Senescent Beta Cells Prevents Type 1 Diabetes. *Cell metabolism*, 29(5), 1045.

De Schepper S, et al. (2018) Self-Maintaining Gut Macrophages Are Essential for Intestinal Homeostasis. *Cell*, 175(2), 400.

Wang A, et al. (2016) Opposing Effects of Fasting Metabolism on Tissue Tolerance in Bacterial and Viral Inflammation. *Cell*, 166(6), 1512.