

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

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

RRID:AB_1727554

Type: Antibody

Proper Citation

BD Biosciences Cat# 560595, RRID:AB_1727554

Antibody Information

URL: http://antibodyregistry.org/AB_1727554

Proper Citation: BD Biosciences Cat# 560595, RRID:AB_1727554

Target Antigen: Ly-6C

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

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

Description: This monoclonal targets Ly-6C

Target Organism: mouse

Clone ID: AL-21

Defining Citation: [PMID:28431249](#)

Antibody ID: AB_1727554

Vendor: BD Biosciences

Catalog Number: 560595

Record Creation Time: 20250819T214601+0000

Record Last Update: 20250820T000208+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Perie L, et al. (2026) Deletion of the Mouse Homolog of Human FHR1 (muFHR1) Alleviates Atherosclerosis in ApoE^{-/-} mice. International journal of medical sciences, 23(2), 585.

Wu Z, et al. (2026) TREM2 sustains glucose metabolic homeostasis to drive antibacterial defense during sepsis. iScience, 29(4), 115415.

Roger A, et al. (2026) Sensory neuron production of substance P and TFAFA4 promotes disease tolerance during viral infection. Immunity, 59(3), 682.

Sato K, et al. (2025) Dietary fermentable polyols fuel gut inflammation through M1 macrophage polarization and gut microbiota. iScience, 28(7), 112934.

Wu ZY, et al. (2025) Alistipes finegoldii augments the efficacy of immunotherapy against solid tumors. Cancer cell, 43(9), 1714.

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2⁺ interstitial macrophages promotes pulmonary inflammatory responses. Immunity, 58(8), 2069.

Wang M, et al. (2025) Vascular Normalization Augments the Antitumor Efficacy of Combined HDAC Inhibitor with Immunotherapy in Solid Tumors. Cancer discovery, 15(9), 1883.

Li J, et al. (2024) Amitriptyline revitalizes ICB response via dually inhibiting Kyn/Indole and 5-HT pathways of tryptophan metabolism in ovarian cancer. iScience, 27(12), 111488.

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.

Kim U, et al. (2024) ?Np63 regulates MDSC survival and metabolism in triple-negative breast cancer. iScience, 27(4), 109366.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. *Cell host & microbe*, 32(12), 2178.

Sato K, et al. (2024) Sufficient water intake maintains the gut microbiota and immune homeostasis and promotes pathogen elimination. *iScience*, 27(6), 109903.

Cantalupo P, et al. (2024) Single-cell RNA-seq reveals a resolving immune phenotype in the oral mucosa. *iScience*, 27(9), 110735.

Vind AC, et al. (2024) The ribotoxic stress response drives acute inflammation, cell death, and epidermal thickening in UV-irradiated skin in vivo. *Molecular cell*, 84(24), 4774.

Shinde P, et al. (2023) Polysialylation controls immune function of myeloid cells in murine model of pneumococcal pneumonia. *Cell reports*, 42(6), 112648.

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

Ochocka N, et al. (2023) Specialized functions and sexual dimorphism explain the functional diversity of the myeloid populations during glioma progression. *Cell reports*, 42(1), 111971.

Biswas S, et al. (2023) Neuroendocrine lineage commitment of small cell lung cancers can be leveraged into p53-independent non-cytotoxic therapy. *Cell reports*, 42(8), 113016.

Banerjee K, et al. (2023) VEGF-C-expressing TAMs rewire the metastatic fate of breast cancer cells. *Cell reports*, 42(12), 113507.

Mahadevan KK, et al. (2023) Elimination of oncogenic KRAS in genetic mouse models eradicates pancreatic cancer by inducing FAS-dependent apoptosis by CD8⁺ T cells. *Developmental cell*, 58(17), 1562.