Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

InVivoPlus anti-mouse Ly6G/Ly6C (Gr-1)

RRID:AB_10312146 Type: Antibody

Proper Citation

(Bio X Cell Cat# BE0075, RRID:AB_10312146)

Antibody Information

URL: http://antibodyregistry.org/AB_10312146

Proper Citation: (Bio X Cell Cat# BE0075, RRID:AB_10312146)

Target Antigen: Ly6G/Ly6C (Gr-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: in vivo depletion of Gr-1+ myeloid cells, Flow cytometry, Immunohistochemistry (paraffin), Immunohistochemistry (frozen) Consolidation on 12/2021: AB_10312146, AB_2894802.

Antibody Name: InVivoPlus anti-mouse Ly6G/Ly6C (Gr-1)

Description: This monoclonal targets Ly6G/Ly6C (Gr-1)

Target Organism: mouse

Clone ID: clone RB6-8C5

Antibody ID: AB_10312146

Vendor: Bio X Cell

Catalog Number: BE0075

Alternative Catalog Numbers: BE0075-1MG, BE0075-25MG, BP0075-50MG, BE0075-50MG, BP0075, BP0075-25MG, BP0075-100MG, BE0075-100MG, BE0075-5MG, BP0075-5MG

Record Creation Time: 20231110T031700+0000

Record Last Update: 20240725T064649+0000

Ratings and Alerts

No rating or validation information has been found for InVivoPlus anti-mouse Ly6G/Ly6C (Gr-1).

No alerts have been found for InVivoPlus anti-mouse Ly6G/Ly6C (Gr-1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Feng S, et al. (2024) Blockage of L2HGDH-mediated S-2HG catabolism orchestrates macrophage polarization to elicit antitumor immunity. Cell reports, 43(6), 114300.

Xue G, et al. (2024) Clinical drug screening reveals clofazimine potentiates the efficacy while reducing the toxicity of anti-PD-1 and CTLA-4 immunotherapy. Cancer cell.

Mei Y, et al. (2024) IL-37 dampens immunosuppressive functions of MDSCs via metabolic reprogramming in the tumor microenvironment. Cell reports, 43(3), 113835.

Holmes AC, et al. (2024) Ly6C+ monocytes in the skin promote systemic alphavirus dissemination. Cell reports, 43(3), 113876.

Hänggi K, et al. (2024) Interleukin-1? release during necrotic-like cell death generates myeloid-driven immunosuppression that restricts anti-tumor immunity. Cancer cell, 42(12), 2015.

Wu Y, et al. (2024) Neutrophil profiling illuminates anti-tumor antigen-presenting potency. Cell, 187(6), 1422.

Xie MM, et al. (2023) An agonistic anti-signal regulatory protein ? antibody for chronic inflammatory diseases. Cell reports. Medicine, 4(8), 101130.

Gungabeesoon J, et al. (2023) A neutrophil response linked to tumor control in immunotherapy. Cell, 186(7), 1448.

Cohen Saban N, et al. (2023) Fc glycoengineering of a PD-L1 antibody harnesses Fc? receptors for increased antitumor efficacy. Science immunology, 8(81), eadd8005.

Bancaro N, et al. (2023) Apolipoprotein E induces pathogenic senescent-like myeloid cells in prostate cancer. Cancer cell, 41(3), 602.

Wang B, et al. (2023) Sepsis induces non-classic innate immune memory in granulocytes. Cell reports, 42(9), 113044.

Reynoso GV, et al. (2023) Zika virus spreads through infection of lymph node-resident macrophages. Cell reports, 42(2), 112126.

Jacobsen NL, et al. (2022) Myofibre injury induces capillary disruption and regeneration of disorganized microvascular networks. The Journal of physiology, 600(1), 41.

Le TNU, et al. (2022) Mfsd2b and Spns2 are essential for maintenance of blood vessels during development and in anaphylactic shock. Cell reports, 40(7), 111208.

He X, et al. (2021) Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. Cell reports, 36(10), 109674.

Wang C, et al. (2021) Reprogramming NK cells and macrophages via combined antibody and cytokine therapy primes tumors for elimination by checkpoint blockade. Cell reports, 37(8), 110021.

Hiraga T, et al. (2021) Opposing Effects of Granulocyte Colony-Stimulating Factor on the Initiation and Progression of Breast Cancer Bone Metastases. Molecular cancer research : MCR, 19(12), 2110.

De Simone G, et al. (2021) Identification of a Kupffer cell subset capable of reverting the T cell dysfunction induced by hepatocellular priming. Immunity, 54(9), 2089.

Makino A, et al. (2021) RSV infection-elicited high MMP-12-producing macrophages exacerbate allergic airway inflammation with neutrophil infiltration. iScience, 24(10), 103201.

Vega-Pérez A, et al. (2021) Resident macrophage-dependent immune cell scaffolds drive anti-bacterial defense in the peritoneal cavity. Immunity, 54(11), 2578.