

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

Pacific Blue(TM) anti-mouse CD19

RRID:AB_439718

Type: Antibody

Proper Citation

BioLegend Cat# 115523, RRID:AB_439718

Antibody Information

URL: http://antibodyregistry.org/AB_439718

Proper Citation: BioLegend Cat# 115523, RRID:AB_439718

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_439718

Vendor: BioLegend

Catalog Number: 115523

Alternative Catalog Numbers: 115526

Record Creation Time: 20231110T044518+0000

Record Last Update: 20260829T005118+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse CD19.

No alerts have been found for Pacific Blue(TM) anti-mouse CD19.

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](#) .

Zhou P, et al. (2026) Targeting senescent EGR1+ B cells enhances immunotherapy efficacy in esophageal squamous cell carcinoma. Cell reports. Medicine, 102532.

Zhang Z, et al. (2026) Hematopoietic stem cells activate a latent differentiation pathway to facilitate recovery after 5-fluorouracil-induced myeloablation. Developmental cell, 61(5), 1044.

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. Cell stem cell, 33(6), 930.

Kadam R, et al. (2026) Optineurin modulates mTORC2/AKT/STAT3 signaling to control MHC class II expression and adaptive immunity against HSV-1. Cell reports, 45(4), 117263.

Lee W, et al. (2025) Protocol for assessing mobilization of peritoneal B cells to the pre-metastatic omentum in an orthotopic mouse model of ovarian cancer. STAR protocols, 6(2), 103806.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. Cancer cell, 43(2), 269.

Makhijani P, et al. (2025) Amyloid- β -driven Alzheimer's disease reshapes the colonic immune system in mice. Cell reports, 116109.

Lee W, et al. (2025) Neutrophil extracellular traps promote pre-metastatic niche formation in the omentum by expanding innate-like B cells that express IL-10. Cancer cell, 43(1), 69.

Li Y, et al. (2024) IGSF8 is an innate immune checkpoint and cancer immunotherapy target. Cell, 187(11), 2703.

Barclay KM, et al. (2024) An inducible genetic tool to track and manipulate specific microglial states reveals their plasticity and roles in remyelination. Immunity, 57(6), 1394.

Lin F, et al. (2024) Multimodal targeting chimeras enable integrated immunotherapy leveraging tumor-immune microenvironment. Cell, 187(26), 7470.

Eggert J, et al. (2024) Cbl-b mitigates the responsiveness of naive CD8+ T cells that experience extensive tonic T cell receptor signaling. *Science signaling*, 17(822), eadh0439.

Zou X, et al. (2024) Hypoxia-inducible factor 2 α promotes pathogenic polarization of stem-like Th2 cells via modulation of phospholipid metabolism. *Immunity*, 57(12), 2808.

Liu B, et al. (2022) Large-scale multiplexed mosaic CRISPR perturbation in the whole organism. *Cell*, 185(16), 3008.

Georgiev GI, et al. (2022) Resurfaced ZIKV EDIII nanoparticle immunogens elicit neutralizing and protective responses in vivo. *Cell chemical biology*, 29(5), 811.

Cautivo KM, et al. (2022) Interferon gamma constrains type 2 lymphocyte niche boundaries during mixed inflammation. *Immunity*, 55(2), 254.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immunoevasion. *Immunity*, 55(6), 1067.

Liu H, et al. (2022) KDM5A Inhibits Antitumor Immune Responses Through Downregulation of the Antigen-Presentation Pathway in Ovarian Cancer. *Cancer immunology research*, 10(8), 1028.

Tang Z, et al. (2021) Inflammatory macrophages exploit unconventional pro-phagocytic integrins for phagocytosis and anti-tumor immunity. *Cell reports*, 37(11), 110111.

Sutherland TE, et al. (2021) Ongoing Exposure to Peritoneal Dialysis Fluid Alters Resident Peritoneal Macrophage Phenotype and Activation Propensity. *Frontiers in immunology*, 12, 715209.