Resource Summary Report

Generated by NIF on Jul 31, 2026

Purified anti-mouse CD31

RRID:AB_312909
Type: Antibody

Proper Citation

BioLegend Cat# 102502, RRID:AB_312909

Antibody Information

URL: http://antibodyregistry.org/AB_312909

Proper Citation: BioLegend Cat# 102502, RRID:AB_312909

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IP, Block, IHC-F

Antibody Name: Purified anti-mouse CD31

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: Clone MEC13.3

Antibody ID: AB_312909

Vendor: BioLegend

Catalog Number: 102502

Alternative Catalog Numbers: 102501

Record Creation Time: 20250819T235027+0000

Record Last Update: 20250820T063509+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-mouse CD31.

No alerts have been found for Purified anti-mouse CD31.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Chen Z, et al. (2026) Fibroblast-derived alarmin promotes oral wound healing by activating regulatory T cells that relay pro-angiogenic and anti-inflammatory responses. Cell reports, 45(1), 116829.

Guo W, et al. (2026) Tumor-initiating stem cells fine-tune the plasticity of neutrophils to sculpt a protective niche. Cancer cell, 44(1), 94.

Novak JSS, et al. (2025) The integrated stress response fine-tunes stem cell fate decisions upon serine deprivation and tissue injury. Cell metabolism, 37(8), 1715.

Kim JS, et al. (2025) Clonal hematopoiesis-associated motoric deficits caused by monocyte-derived microglia accumulating in aging mice. Cell reports, 44(5), 115609.

Passino R, et al. (2024) Neutrophil-inflicted vasculature damage suppresses immune-mediated optic nerve regeneration. Cell reports, 43(3), 113931.

Zhou ZY, et al. (2023) Microglial Galectin3 enhances endothelial metabolism and promotes pathological angiogenesis via Notch inhibition by competitively binding to Jag1. Cell death & disease, 14(6), 380.

Gray GK, et al. (2023) Single-cell and spatial analyses reveal a tradeoff between murine mammary proliferation and lineage programs associated with endocrine cues. Cell reports, 42(10), 113293.

Liu S, et al. (2023) A tissue injury sensing and repair pathway distinct from host pathogen defense. Cell, 186(10), 2127.

Almagro J, et al. (2023) Volume imaging to interrogate cancer cell-tumor microenvironment interactions in space and time. Frontiers in immunology, 14, 1176594.

Frede A, et al. (2022) B cell expansion hinders the stroma-epithelium regenerative cross talk during mucosal healing. Immunity, 55(12), 2336.

Reglero-Real N, et al. (2021) Autophagy modulates endothelial junctions to restrain neutrophil diapedesis during inflammation. Immunity, 54(9), 1989.

Marchant C, et al. (2020) Vessel-derived angiocrine IGF1 promotes Meckel's cartilage proliferation to drive jaw growth during embryogenesis. Development (Cambridge, England), 147(11).

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. Cell reports, 31(7), 107628.

Liu X, et al. (2019) Cell-Type-Specific Interleukin 1 Receptor 1 Signaling in the Brain Regulates Distinct Neuroimmune Activities. Immunity, 50(2), 317.