

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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.