

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

PE anti-mouse CD31

RRID:AB_312915

Type: Antibody

Proper Citation

(BioLegend Cat# 102508, RRID:AB_312915)

Antibody Information

URL: http://antibodyregistry.org/AB_312915

Proper Citation: (BioLegend Cat# 102508, RRID:AB_312915)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD31

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: Clone MEC13.3

Antibody ID: AB_312915

Vendor: BioLegend

Catalog Number: 102508

Alternative Catalog Numbers: 102507

Record Creation Time: 20231110T045027+0000

Record Last Update: 20241115T015142+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Jiang Z, et al. (2024) Microbial-Dependent Recruitment of Immature Myeloid Cells Promotes Intestinal Regeneration. *Cellular and molecular gastroenterology and hepatology*, 17(3), 321.

Friess MC, et al. (2022) Mechanosensitive ACKR4 scavenges CCR7 chemokines to facilitate T cell de-adhesion and passive transport by flow in inflamed afferent lymphatics. *Cell reports*, 38(5), 110334.

Kuo A, et al. (2022) Murine endothelial serine palmitoyltransferase 1 (SPTLC1) is required for vascular development and systemic sphingolipid homeostasis. *eLife*, 11.

Bota-Rabassedas N, et al. (2021) Contextual cues from cancer cells govern cancer-associated fibroblast heterogeneity. *Cell reports*, 35(3), 109009.

Osborne JK, et al. (2021) Lin28 paralogs regulate lung branching morphogenesis. *Cell reports*, 36(3), 109408.

Vercauteren Drubbel A, et al. (2021) Reactivation of the Hedgehog pathway in esophageal progenitors turns on an embryonic-like program to initiate columnar metaplasia. *Cell stem cell*, 28(8), 1411.

Yanagida K, et al. (2020) Sphingosine 1-Phosphate Receptor Signaling Establishes AP-1 Gradients to Allow for Retinal Endothelial Cell Specialization. *Developmental cell*, 52(6), 779.

Engelbrecht E, et al. (2020) Sphingosine 1-phosphate-regulated transcriptomes in heterogenous arterial and lymphatic endothelium of the aorta. *eLife*, 9.

Gaylo-Moynihan A, et al. (2019) Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed Sites. *Immunity*, 51(2), 298.

Medler TR, et al. (2018) Complement C5a Fosters Squamous Carcinogenesis and Limits T Cell Response to Chemotherapy. *Cancer cell*, 34(4), 561.