Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 15, 2025

APC anti-mouse CD31

RRID:AB_312917
Type: Antibody

Proper Citation

(BioLegend Cat# 102510, RRID:AB_312917)

Antibody Information

URL: http://antibodyregistry.org/AB_312917

Proper Citation: (BioLegend Cat# 102510, RRID:AB_312917)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD31

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: Clone MEC13.3

Antibody ID: AB_312917

Vendor: BioLegend

Catalog Number: 102510

Alternative Catalog Numbers: 102509

Record Creation Time: 20231110T045027+0000

Record Last Update: 20241115T060633+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Ngo VL, et al. (2024) Intestinal microbiota programming of alveolar macrophages influences severity of respiratory viral infection. Cell host & microbe, 32(3), 335.

Fang Y, et al. (2024) The Mediator Med23 controls a transcriptional switch for muscle stem cell proliferation and differentiation in muscle regeneration. Cell reports, 43(5), 114177.

Kim TS, et al. (2024) Epithelial-derived interleukin-23 promotes oral mucosal immunopathology. Immunity.

DuCote TJ, et al. (2024) EZH2 Inhibition Promotes Tumor Immunogenicity in Lung Squamous Cell Carcinomas. Cancer research communications, 4(2), 388.

Yoo K, et al. (2024) Muscle-resident mesenchymal progenitors sense and repair peripheral nerve injury via the GDNF-BDNF axis. eLife, 13.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. Neuron, 112(17), 2955.

Morton AB, et al. (2024) Inducible deletion of endothelial cell Efnb2 delays capillary regeneration and attenuates myofibre reinnervation following myotoxin injury in mice. The Journal of physiology, 602(19), 4907.

Elizalde G, et al. (2023) Protocol for the isolation of mouse muscle stem cells using fluorescence-activated cell sorting. STAR protocols, 4(4), 102656.

Benjamin DI, et al. (2023) Multiomics reveals glutathione metabolism as a driver of bimodality during stem cell aging. Cell metabolism, 35(3), 472.

Inoue K, et al. (2023) Bone marrow Adipoq-lineage progenitors are a major cellular source of M-CSF that dominates bone marrow macrophage development, osteoclastogenesis, and bone mass. eLife, 12.

Barutcu AR, et al. (2022) Prolonged FOS activity disrupts a global myogenic transcriptional program by altering 3D chromatin architecture in primary muscle progenitor cells. Skeletal muscle, 12(1), 20.

Saçma M, et al. (2022) Fast and high-fidelity in situ 3D imaging protocol for stem cells and niche components for mouse organs and tissues. STAR protocols, 3(3), 101483.

Langille E, et al. (2022) Loss of Epigenetic Regulation Disrupts Lineage Integrity, Induces Aberrant Alveogenesis, and Promotes Breast Cancer. Cancer discovery, 12(12), 2930.

Lenti E, et al. (2022) Fate mapping and scRNA sequencing reveal origin and diversity of lymph node stromal precursors. Immunity, 55(4), 606.

Concepcion CP, et al. (2022) Smarca4 Inactivation Promotes Lineage-Specific Transformation and Early Metastatic Features in the Lung. Cancer discovery, 12(2), 562.

Benjamin DI, et al. (2022) Fasting induces a highly resilient deep quiescent state in muscle stem cells via ketone body signaling. Cell metabolism, 34(6), 902.

Wosczyna MN, et al. (2021) Targeting microRNA-mediated gene repression limits adipogenic conversion of skeletal muscle mesenchymal stromal cells. Cell stem cell, 28(7), 1323.

Almada AE, et al. (2021) FOS licenses early events in stem cell activation driving skeletal muscle regeneration. Cell reports, 34(4), 108656.

Kfoury YS, et al. (2021) tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. Cell stem cell, 28(12), 2090.

Del Priore I, et al. (2021) Protocol for single-cell ATAC sequencing using combinatorial indexing in mouse lung adenocarcinoma. STAR protocols, 2(2), 100583.