Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 14, 2025

Rat Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone MEC 13.3

RRID:AB_394819
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553373, RRID:AB_394819)

Antibody Information

URL: http://antibodyregistry.org/AB_394819

Proper Citation: (BD Biosciences Cat# 553373, RRID:AB_394819)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone MEC 13.3

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: MEC 13.3

Antibody ID: AB_394819

Vendor: BD Biosciences

Catalog Number: 553373

Record Creation Time: 20241016T232454+0000

Record Last Update: 20241017T003801+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone MEC 13.3.

No alerts have been found for Rat Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone MEC 13.3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Blackburn DM, et al. (2024) The E3 ubiquitin ligase Nedd4L preserves skeletal muscle stem cell quiescence by inhibiting their activation. iScience, 27(7), 110241.

Fan Z, et al. (2024) Macrophages preserve endothelial cell specialization in the adrenal gland to modulate aldosterone secretion and blood pressure. Cell reports, 43(7), 114395.

Kim KH, et al. (2023) PRMT5 mediates FoxO1 methylation and subcellular localization to regulate lipophagy in myogenic progenitors. Cell reports, 42(11), 113329.

Wang X, et al. (2023) Diverse effector and regulatory functions of fibro/adipogenic progenitors during skeletal muscle fibrosis in muscular dystrophy. iScience, 26(1), 105775.

Ikenaka A, et al. (2023) SMN promotes mitochondrial metabolic maturation during myogenesis by regulating the MYOD-miRNA axis. Life science alliance, 6(3).

Wu Y, et al. (2023) MicroRNA-223 limits murine hemogenic endothelial cell specification and myelopoiesis. Developmental cell, 58(14), 1237.

Brown N, et al. (2023) Spi1 R235C point mutation confers hypersensitivity to radiation-induced acute myeloid leukemia in mice. iScience, 26(9), 107530.

Oprescu SN, et al. (2023) Sox11 is enriched in myogenic progenitors but dispensable for development and regeneration of the skeletal muscle. Skeletal muscle, 13(1), 15.

Tichet M, et al. (2023) Bispecific PD1-IL2v and anti-PD-L1 break tumor immunity resistance by enhancing stem-like tumor-reactive CD8+ T cells and reprogramming macrophages.

Immunity, 56(1), 162.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

Chryplewicz A, et al. (2022) Cancer cell autophagy, reprogrammed macrophages, and remodeled vasculature in glioblastoma triggers tumor immunity. Cancer cell, 40(10), 1111.

Yue F, et al. (2022) Lipid droplet dynamics regulate adult muscle stem cell fate. Cell reports, 38(3), 110267.

Chen J, et al. (2022) Labeling and analyzing lipid droplets in mouse muscle stem cells. STAR protocols, 3(4), 101849.

Duan L, et al. (2021) Follicular dendritic cells restrict interleukin-4 availability in germinal centers and foster memory B cell generation. Immunity, 54(10), 2256.

Morgani SM, et al. (2021) The transcription factor Rreb1 regulates epithelial architecture, invasiveness, and vasculogenesis in early mouse embryos. eLife, 10.

Schüler SC, et al. (2021) Extensive remodeling of the extracellular matrix during aging contributes to age-dependent impairments of muscle stem cell functionality. Cell reports, 35(10), 109223.

Oguri Y, et al. (2020) CD81 Controls Beige Fat Progenitor Cell Growth and Energy Balance via FAK Signaling. Cell, 182(3), 563.

Marsh T, et al. (2020) Autophagic Degradation of NBR1 Restricts Metastatic Outgrowth during Mammary Tumor Progression. Developmental cell, 52(5), 591.

Melzer M, et al. (2020) Isolation and Characterization of Adult Cardiac Fibroblasts and Myofibroblasts. Journal of visualized experiments : JoVE(157).

Zhou J, et al. (2019) Combined Single-Cell Profiling of lncRNAs and Functional Screening Reveals that H19 Is Pivotal for Embryonic Hematopoietic Stem Cell Development. Cell stem cell, 24(2), 285.