Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 25, 2025

Mouse Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone WM59

RRID:AB_395839
Type: Antibody

Proper Citation

(BD Biosciences Cat# 555446, RRID:AB_395839)

Antibody Information

URL: http://antibodyregistry.org/AB_395839

Proper Citation: (BD Biosciences Cat# 555446, RRID:AB_395839)

Target Antigen: CD31 (PECAM-1)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone WM59

Description: This monoclonal targets CD31 (PECAM-1)

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: WM59

Antibody ID: AB_395839

Vendor: BD Biosciences

Catalog Number: 555446

Record Creation Time: 20241017T001804+0000

Record Last Update: 20241017T015924+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone WM59.

No alerts have been found for Mouse Anti-CD31 Monoclonal Antibody, Phycoerythrin Conjugated, Clone WM59.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Tan B, et al. (2024) Endothelial progenitor cells control remodeling of uterine spiral arteries for the establishment of utero-placental circulation. Developmental cell, 59(14), 1842.

Pan Z, et al. (2024) Generation of iPSC-derived human venous endothelial cells for the modeling of vascular malformations and drug discovery. Cell stem cell.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. Cancer cell, 41(5), 837.

Wang D, et al. (2023) SETD7 promotes lateral plate mesoderm formation by modulating the Wnt/?-catenin signaling pathway. iScience, 26(6), 106917.

Gómez-Salinero JM, et al. (2022) Specification of fetal liver endothelial progenitors to functional zonated adult sinusoids requires c-Maf induction. Cell stem cell, 29(4), 593.

Wong AKH, et al. (2021) Broad auto-reactive IgM responses are common in critically ill patients, including those with COVID-19. Cell reports. Medicine, 2(6), 100321.

Mikryukov AA, et al. (2021) BMP10 Signaling Promotes the Development of Endocardial Cells from Human Pluripotent Stem Cell-Derived Cardiovascular Progenitors. Cell stem cell, 28(1), 96.

Gage BK, et al. (2020) Generation of Functional Liver Sinusoidal Endothelial Cells from Human Pluripotent Stem-Cell-Derived Venous Angioblasts. Cell stem cell, 27(2), 254.

Evans WS, et al. (2020) Sitting decreases endothelial microparticles but not circulating

angiogenic cells irrespective of lower leg exercises: a randomized cross-over trial. Experimental physiology, 105(8), 1408.

Wang Y, et al. (2020) LGR4, Not LGR5, Enhances hPSC Hematopoiesis by Facilitating Mesoderm Induction via TGF-Beta Signaling Activation. Cell reports, 31(5), 107600.

Sapp RM, et al. (2019) The effects of moderate and high-intensity exercise on circulating markers of endothelial integrity and activation in young, healthy men. Journal of applied physiology (Bethesda, Md. : 1985), 127(5), 1245.

Low JH, et al. (2019) Generation of Human PSC-Derived Kidney Organoids with Patterned Nephron Segments and a De Novo Vascular Network. Cell stem cell, 25(3), 373.

Smith Q, et al. (2018) Differential HDAC6 Activity Modulates Ciliogenesis and Subsequent Mechanosensing of Endothelial Cells Derived from Pluripotent Stem Cells. Cell reports, 24(4), 895.