Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 21, 2025

CD31 (PECAM-1) Monoclonal Antibody (390), FITC, eBioscience

RRID:AB_465012
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0311-82, RRID:AB_465012)

Antibody Information

URL: http://antibodyregistry.org/AB_465012

Proper Citation: (Thermo Fisher Scientific Cat# 11-0311-82, RRID:AB_465012)

Target Antigen: CD31 (PECAM-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (1 µg/test), IHC (F) (20 µg/mL)
Consolidation on 1/2020: AB_465012, AB_10111761

Antibody Name: CD31 (PECAM-1) Monoclonal Antibody (390), FITC, eBioscience

Description: This monoclonal targets CD31 (PECAM-1)

Target Organism: mouse

Clone ID: Clone 390

Antibody ID: AB_465012

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0311-82

Record Creation Time: 20231110T080937+0000

Record Last Update: 20241115T051919+0000

Ratings and Alerts

No rating or validation information has been found for CD31 (PECAM-1) Monoclonal Antibody (390), FITC, eBioscience.

No alerts have been found for CD31 (PECAM-1) Monoclonal Antibody (390), FITC, eBioscience.

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.

Bennett ZT, et al. (2024) Stepwise Ultra-pH-Sensitive Micelles Overcome a pKa Barrier for Systemic Lymph Node Delivery. ACS nano, 18(26), 16632.

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. Cell reports, 43(7), 114475.

Lin F, et al. (2024) Multimodal targeting chimeras enable integrated immunotherapy leveraging tumor-immune microenvironment. Cell, 187(26), 7470.

Conchinha NV, et al. (2021) Protocols for endothelial cell isolation from mouse tissues: brain, choroid, lung, and muscle. STAR protocols, 2(3), 100508.

Sokol L, et al. (2021) Protocols for endothelial cell isolation from mouse tissues: small intestine, colon, heart, and liver. STAR protocols, 2(2), 100489.

Chanda D, et al. (2021) Mesenchymal stromal cell aging impairs the self-organizing capacity of lung alveolar epithelial stem cells. eLife, 10.

Dumas SJ, et al. (2021) Protocols for endothelial cell isolation from mouse tissues: kidney, spleen, and testis. STAR protocols, 2(3), 100523.

Kalucka J, et al. (2020) Single-Cell Transcriptome Atlas of Murine Endothelial Cells. Cell, 180(4), 764.

Marjanovic ND, et al. (2020) Emergence of a High-Plasticity Cell State during Lung Cancer

Evolution. Cancer cell, 38(2), 229.

Camps J, et al. (2020) Interstitial Cell Remodeling Promotes Aberrant Adipogenesis in Dystrophic Muscles. Cell reports, 31(5), 107597.

Karpus ON, et al. (2019) Colonic CD90+ Crypt Fibroblasts Secrete Semaphorins to Support Epithelial Growth. Cell reports, 26(13), 3698.

Bonnardel J, et al. (2019) Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. Immunity, 51(4), 638.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. eLife, 7.