Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2024

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

RRID:AB_657735
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0311-82, RRID:AB_657735)

Antibody Information

URL: http://antibodyregistry.org/AB_657735

Proper Citation: (Thermo Fisher Scientific Cat# 17-0311-82, RRID:AB_657735)

Target Antigen: CD31 (PECAM-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test)
Consolidation on 1/2020: AB_657735, AB_10171409

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

Description: This monoclonal targets CD31 (PECAM-1)

Target Organism: mouse

Clone ID: Clone 390

Antibody ID: AB_657735

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0311-82

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Vallecillo-García P, et al. (2023) A local subset of mesenchymal cells expressing the transcription factor Osr1 orchestrates lymph node initiation. Immunity, 56(6), 1204.

Mack KL, et al. (2023) Allele-specific expression reveals genetic drivers of tissue regeneration in mice. Cell stem cell, 30(10), 1368.

Shiraishi K, et al. (2023) Biophysical forces mediated by respiration maintain lung alveolar epithelial cell fate. Cell, 186(7), 1478.

Gray AL, et al. (2023) Chemokine CXCL4 interactions with extracellular matrix proteoglycans mediate widespread immune cell recruitment independent of chemokine receptors. Cell reports, 42(1), 111930.

Qin G, et al. (2023) Distinct niche structures and intrinsic programs of fallopian tube and ovarian surface epithelial cells. iScience, 26(1), 105861.

Liu R, et al. (2022) Dormant Nfatc1 reporter-marked basal stem/progenitor cells contribute to mammary lobuloalveoli formation. iScience, 25(3), 103982.

Yang X, et al. (2022) Very-low-density lipoprotein receptor-enhanced lipid metabolism in pancreatic stellate cells promotes pancreatic fibrosis. Immunity, 55(7), 1185.

Ambrosi TH, et al. (2021) Distinct skeletal stem cell types orchestrate long bone skeletogenesis. eLife, 10.

Naito H, et al. (2020) Isolation of tissue-resident vascular endothelial stem cells from mouse liver. Nature protocols, 15(3), 1066.

Sheng X, et al. (2020) Cycling Stem Cells Are Radioresistant and Regenerate the Intestine. Cell reports, 32(4), 107952.

Niethamer TK, et al. (2020) Defining the role of pulmonary endothelial cell heterogeneity in the response to acute lung injury. eLife, 9.

Xi L, et al. (2020) m6A RNA methylation impacts fate choices during skin morphogenesis. eLife, 9.

Lee JY, et al. (2020) Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. Cell, 180(1), 79.

Marjanovic ND, et al. (2020) Emergence of a High-Plasticity Cell State during Lung Cancer Evolution. Cancer cell, 38(2), 229.

Tang J, et al. (2020) Arterial Sca1+ Vascular Stem Cells Generate De Novo Smooth Muscle for Artery Repair and Regeneration. Cell stem cell, 26(1), 81.

Wakabayashi T, et al. (2018) CD157 Marks Tissue-Resident Endothelial Stem Cells with Homeostatic and Regenerative Properties. Cell stem cell, 22(3), 384.

Guimarães-Camboa N, et al. (2017) Pericytes of Multiple Organs Do Not Behave as Mesenchymal Stem Cells In Vivo. Cell stem cell, 20(3), 345.

Schneider RK, et al. (2017) Gli1+ Mesenchymal Stromal Cells Are a Key Driver of Bone Marrow Fibrosis and an Important Cellular Therapeutic Target. Cell stem cell, 20(6), 785.