Resource Summary Report

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

Anti-CD31 MicroBeads

RRID:AB_2814657
Type: Antibody

Proper Citation

(Miltenyi Biotec Cat# 130-097-418, RRID:AB_2814657)

Antibody Information

URL: http://antibodyregistry.org/AB_2814657

Proper Citation: (Miltenyi Biotec Cat# 130-097-418, RRID:AB_2814657)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Discontinued: 2021; Applications: positive selection or depletion of cells

Antibody Name: Anti-CD31 MicroBeads

Description: This monoclonal targets CD31

Target Organism: mouse

Antibody ID: AB_2814657

Vendor: Miltenyi Biotec

Catalog Number: 130-097-418

Record Creation Time: 20231110T032617+0000

Record Last Update: 20240725T015528+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CD31 MicroBeads.

Warning: Discontinued: 2021
Discontinued: 2021; Applications: positive selection or depletion of cells

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Horibe S, et al. (2024) Endothelial senescence alleviates cognitive impairment in a mouse model of Alzheimer's disease. Glia, 72(1), 51.

Rodrigues FS, et al. (2024) Bidirectional activation of stem-like programs between metastatic cancer and alveolar type 2 cells within the niche. Developmental cell, 59(18), 2398.

Kim B, et al. (2024) CRACD loss induces neuroendocrine cell plasticity of lung adenocarcinoma. Cell reports, 43(6), 114286.

Kortekaas RK, et al. (2024) The disruptive effects of COPD exacerbation-associated factors on epithelial repair responses. Frontiers in immunology, 15, 1346491.

Viengkhou B, et al. (2024) The brain microvasculature is a primary mediator of interferon-? neurotoxicity in human cerebral interferonopathies. Immunity, 57(7), 1696.

Li D, et al. (2024) TNF signaling mediates lipopolysaccharide-induced lung epithelial progenitor cell responses in mouse lung organoids. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 181, 117704.

Zucoloto AZ, et al. (2023) Vascular traffic control of neutrophil recruitment to the liver by microbiota-endothelium crosstalk. Cell reports, 42(5), 112507.

Aizawa E, et al. (2023) Epigenetic regulation limits competence of pluripotent stem cell-derived oocytes. The EMBO journal, 42(23), e113955.

Konkimalla A, et al. (2023) Transitional cell states sculpt tissue topology during lung regeneration. Cell stem cell, 30(11), 1486.

Konkimalla A, et al. (2022) Multi-apical polarity of alveolar stem cells and their dynamics during lung development and regeneration. iScience, 25(10), 105114.

Kuo A, et al. (2022) Murine endothelial serine palmitoyltransferase 1 (SPTLC1) is required

for vascular development and systemic sphingolipid homeostasis. eLife, 11.

Sterling JK, et al. (2022) Interleukin-6 triggers toxic neuronal iron sequestration in response to pathological ?-synuclein. Cell reports, 38(7), 110358.

Düking T, et al. (2022) Ketogenic diet uncovers differential metabolic plasticity of brain cells. Science advances, 8(37), eabo7639.

Song S, et al. (2021) D-dopachrome tautomerase contributes to lung epithelial repair via atypical chemokine receptor 3-dependent Akt signaling. EBioMedicine, 68, 103412.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. Immunity, 54(5), 1022.

He X, et al. (2021) Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. Cell reports, 36(10), 109674.

Orsenigo F, et al. (2020) Mapping endothelial-cell diversity in cerebral cavernous malformations at single-cell resolution. eLife, 9.

Jambusaria A, et al. (2020) Endothelial heterogeneity across distinct vascular beds during homeostasis and inflammation. eLife, 9.

Rohlenova K, et al. (2020) Single-Cell RNA Sequencing Maps Endothelial Metabolic Plasticity in Pathological Angiogenesis. Cell metabolism, 31(4), 862.

Katsura H, et al. (2020) Human Lung Stem Cell-Based Alveolospheres Provide Insights into SARS-CoV-2-Mediated Interferon Responses and Pneumocyte Dysfunction. Cell stem cell, 27(6), 890.