

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 19, 2025

CD31, Endothelial Cell

RRID:AB_2114471

Type: Antibody

Proper Citation

(Agilent Cat# M0823, RRID:AB_2114471)

Antibody Information

URL: http://antibodyregistry.org/AB_2114471

Proper Citation: (Agilent Cat# M0823, RRID:AB_2114471)

Target Antigen: CD31

Host Organism: mouse

Clonality: monoclonal

Comments: Original Manufacturer: Dako. Now part of Agilent.
Info: Used by Czech Centre for Phenogenomics

Antibody Name: CD31, Endothelial Cell

Description: This monoclonal targets CD31

Target Organism: human

Clone ID: JC70A

Defining Citation: [PMID:19003975](#), [PMID:16705674](#)

Antibody ID: AB_2114471

Vendor: Agilent

Catalog Number: M0823

Alternative Catalog Numbers: M082329-2, M082301-2

Record Creation Time: 20231110T050431+0000

Record Last Update: 20241114T224325+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics
<https://www.phenogenomics.cz/>

No alerts have been found for CD31, Endothelial Cell.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 64 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Balzano T, et al. (2025) Temporal dynamics of neurovascular unit changes following blood-brain barrier opening in the putamen of non-human primates. Journal of controlled release : official journal of the Controlled Release Society, 377, 116.

Yamaguchi S, et al. (2024) The development of early human lymphatic vessels as characterized by lymphatic endothelial markers. The EMBO journal, 43(5), 868.

Ascheid D, et al. (2024) A vascularized breast cancer spheroid platform for the ranked evaluation of tumor microenvironment-targeted drugs by light sheet fluorescence microscopy. Nature communications, 15(1), 3599.

Walsh RM, et al. (2024) Generation of human cerebral organoids with a structured outer subventricular zone. Cell reports, 43(4), 114031.

Kent GM, et al. (2024) Human liver sinusoidal endothelial cells support the development of functional human pluripotent stem cell-derived Kupffer cells. Cell reports, 43(8), 114629.

Balzano T, et al. (2024) Neurovascular and immune factors of vulnerability of substantia nigra dopaminergic neurons in non-human primates. NPJ Parkinson's disease, 10(1), 118.

Maulana TI, et al. (2024) Breast cancer-on-chip for patient-specific efficacy and safety testing of CAR-T cells. Cell stem cell, 31(7), 989.

Li Y, et al. (2024) Integration of Kupffer cells into human iPSC-derived liver organoids for modeling liver dysfunction in sepsis. *Cell reports*, 43(3), 113918.

Karampinis I, et al. (2023) Von Willebrand factor in the plasma and in the tumor tissue predicts cancer-associated thrombosis and mortality. *Haematologica*, 108(1), 261.

Boucher Y, et al. (2023) Addition of Losartan to FOLFIRINOX and Chemoradiation Reduces Immunosuppression-Associated Genes, Tregs, and FOXP3+ Cancer Cells in Locally Advanced Pancreatic Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(8), 1605.

Overkamp M, et al. (2023) Resistance exercise counteracts the impact of androgen deprivation therapy on muscle characteristics in cancer patients. *The Journal of clinical endocrinology and metabolism*.

Voges HK, et al. (2023) Vascular cells improve functionality of human cardiac organoids. *Cell reports*, 42(5), 112322.

Wilkinson AL, et al. (2023) The senescent secretome drives PLVAP expression in cultured human hepatic endothelial cells to promote monocyte transmigration. *iScience*, 26(10), 107966.

Solé M, et al. (2023) Therapeutic effect of human ApoA-I-Milano variant in aged transgenic mouse model of Alzheimer's disease. *British journal of pharmacology*.

Voges HK, et al. (2023) Generation of vascularized human cardiac organoids for 3D in vitro modeling. *STAR protocols*, 4(3), 102371.

Banerjee K, et al. (2023) VEGF-C-expressing TAMs rewire the metastatic fate of breast cancer cells. *Cell reports*, 42(12), 113507.

Tsubosaka A, et al. (2023) Stomach encyclopedia: Combined single-cell and spatial transcriptomics reveal cell diversity and homeostatic regulation of human stomach. *Cell reports*, 42(10), 113236.

Takeuchi K, et al. (2023) Incorporation of human iPSC-derived stromal cells creates a pancreatic cancer organoid with heterogeneous cancer-associated fibroblasts. *Cell reports*, 42(11), 113420.

Gage BK, et al. (2022) Therapeutic correction of hemophilia A by transplantation of hPSC-derived liver sinusoidal endothelial cell progenitors. *Cell reports*, 39(1), 110621.

Georg P, et al. (2022) Complement activation induces excessive T cell cytotoxicity in severe COVID-19. *Cell*, 185(3), 493.