Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD31 Monoclonal Antibody (2H8)

RRID:AB_223592
Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA3105, RRID:AB_223592

Antibody Information

URL: http://antibodyregistry.org/AB_223592

Proper Citation: Thermo Fisher Scientific Cat# MA3105, RRID:AB_223592

Target Antigen: CD31

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow (Assay-dependent), Neu (Assay-dependent)

Antibody Name: CD31 Monoclonal Antibody (2H8)

Description: This monoclonal targets CD31

Target Organism: mouse, human

Clone ID: Clone 2H8

Defining Citation: PMID:19443703, PMID:20197469, PMID:20730909, PMID:16802344, PMID:21641409, PMID:24726646, PMID:9575861, PMID:26137396, PMID:21239691, PMID:21949025, PMID:19635461, PMID:20093490, PMID:1415479, PMID:26445848, PMID:19759514, PMID:19443705, PMID:23840823, PMID:20937592, PMID:18304521

Antibody ID: AB_223592

Vendor: Thermo Fisher Scientific

Catalog Number: MA3105

Record Creation Time: 20250820T000250+0000

Record Last Update: 20250820T071241+0000

Ratings and Alerts

No rating or validation information has been found for CD31 Monoclonal Antibody (2H8).

No alerts have been found for CD31 Monoclonal Antibody (2H8).

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 ASWG .

Fercoq F, et al. (2026) Integrin-dependent neutrophil slowing reduces lung perfusion and supports metastasis in a model of breast cancer. Cell reports, 45(3), 117101.

Alleyne D, et al. (2026) Distinct contributions of Etv2+ and Flk1+ progenitors to endothelial, hematopoietic, and cardiac lineages. Cell reports, 45(1), 116733.

Roger A, et al. (2026) Sensory neuron production of substance P and TAFA4 promotes disease tolerance during viral infection. Immunity, 59(3), 682.

Lee E, et al. (2026) Angiopoietin-2 aggravates Alzheimer's disease by promoting blood-brain barrier dysfunction and neuroinflammation. Cell reports, 116621.

Barclay KM, et al. (2024) An inducible genetic tool to track and manipulate specific microglial states reveals their plasticity and roles in remyelination. Immunity, 57(6), 1394.

Nabhan AN, et al. (2023) Targeted alveolar regeneration with Frizzled-specific agonists. Cell, 186(14), 2995.

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. Cancer discovery, 13(2), 432.

Lugano R, et al. (2023) CD93 maintains endothelial barrier function by limiting the phosphorylation and turnover of VE-cadherin. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22894.

Ramachandran M, et al. (2023) Tailoring vascular phenotype through AAV therapy promotes anti-tumor immunity in glioma. Cancer cell, 41(6), 1134.

Ridge LA, et al. (2021) Dual role for CXCL12 signaling in semilunar valve development. Cell reports, 36(8), 109610.

Coulombe P, et al. (2019) Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling. Cell reports, 27(6), 1769.

Testini C, et al. (2019) Myc-dependent endothelial proliferation is controlled by phosphotyrosine 1212 in VEGF receptor-2. EMBO reports, 20(11), e47845.

Seaman S, et al. (2017) Eradication of Tumors through Simultaneous Ablation of CD276/B7-H3-Positive Tumor Cells and Tumor Vasculature. Cancer cell, 31(4), 501.