

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PECAM-1 (JC70)

RRID:AB_629040

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-53411, RRID:AB_629040

Antibody Information

URL: http://antibodyregistry.org/AB_629040

Proper Citation: Santa Cruz Biotechnology Cat# sc-53411, RRID:AB_629040

Target Antigen: Human PECAM1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry

Antibody Name: PECAM-1 (JC70)

Description: This monoclonal targets Human PECAM1

Target Organism: rat, mouse, human

Clone ID: JC70

Antibody ID: AB_629040

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-53411

Record Creation Time: 20250820T022759+0000

Record Last Update: 20250820T133938+0000

Ratings and Alerts

No rating or validation information has been found for PECAM-1 (JC70).

No alerts have been found for PECAM-1 (JC70).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Gong L, et al. (2025) Rapid generation of functional vascular organoids via simultaneous transcription factor activation of endothelial and mural lineages. *Cell stem cell*, 32(8), 1200.

Gong L, et al. (2025) Protocol for generating human vascular organoids via orthogonal activation of ETV2 and NKX3.1. *STAR protocols*, 7(1), 104294.

Pan Z, et al. (2024) Generation of iPSC-derived human venous endothelial cells for the modeling of vascular malformations and drug discovery. *Cell stem cell*.

Vanoni G, et al. (2021) Human primed ILCPs support endothelial activation through NF- κ B signaling. *eLife*, 10.