Resource Summary Report

Generated by SPARC SAWG on Aug 18, 2026

CD34

RRID:AB_395015
Type: Antibody

Proper Citation

BD Biosciences Cat# 553731, RRID:AB_395015

Antibody Information

URL: http://antibodyregistry.org/AB_395015

Proper Citation: BD Biosciences Cat# 553731, RRID:AB_395015

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry, Immunofluorescence

Antibody Name: CD34

Description: This monoclonal targets CD34

Target Organism: mouse

Antibody ID: AB_395015

Vendor: BD Biosciences

Catalog Number: 553731

Record Creation Time: 20250820T002751+0000

Record Last Update: 20250820T082011+0000

Ratings and Alerts

No rating or validation information has been found for CD34.

No alerts have been found for CD34.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Baptista AP, et al. (2025) TLR ligand sensing by lymph node FRCs directs intranodal lymphocyte accumulation to promote immune responses. iScience, 28(11), 113734.

Hariton WVJ, et al. (2023) A desmosomal cadherin controls multipotent hair follicle stem cell quiescence and orchestrates regeneration through adhesion signaling. iScience, 26(12), 108568.

Cuypers A, et al. (2022) Generation of vessel co-option lung metastases mouse models for single-cell isolation of metastases-derived cells and endothelial cells. STAR protocols, 3(4), 101691.

van Ineveld RL, et al. (2022) Multispectral confocal 3D imaging of intact healthy and tumor tissue using mLSR-3D. Nature protocols, 17(12), 3028.

Sasahara T, et al. (2021) Alzheimer's A? assembly binds sodium pump and blocks endothelial NOS activity via ROS-PKC pathway in brain vascular endothelial cells. iScience, 24(9), 102936.

Teuwen LA, et al. (2021) Tumor vessel co-option probed by single-cell analysis. Cell reports, 35(11), 109253.

Huang S, et al. (2021) Lgr6 marks epidermal stem cells with a nerve-dependent role in wound re-epithelialization. Cell stem cell, 28(9), 1582.

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

Tan GK, et al. (2020) Tgf? signaling is critical for maintenance of the tendon cell fate. eLife, 9.

Bieniasz-Krzywiec P, et al. (2019) Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer. Cell metabolism, 30(5), 917.

Drummond CJ, et al. (2018) Hedgehog Pathway Drives Fusion-Negative Rhabdomyosarcoma Initiated From Non-myogenic Endothelial Progenitors. Cancer cell, 33(1), 108.

Bruning U, et al. (2018) Impairment of Angiogenesis by Fatty Acid Synthase Inhibition Involves mTOR Malonylation. Cell metabolism, 28(6), 866.

Nakamura Y, et al. (2018) Prostaglandin Transporter OATP2A1/SLCO2A1 Is Essential for Body Temperature Regulation during Fever. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(24), 5584.

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.

Southard S, et al. (2016) Myofiber-specific TEAD1 overexpression drives satellite cell hyperplasia and counters pathological effects of dystrophin deficiency. eLife, 5.