

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

CD34

RRID:AB_1645200

Type: Antibody

Proper Citation

BD Biosciences Cat# 560230, RRID:AB_1645200

Antibody Information

URL: http://antibodyregistry.org/AB_1645200

Proper Citation: BD Biosciences Cat# 560230, RRID:AB_1645200

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD34

Description: This monoclonal targets CD34

Target Organism: mouse

Antibody ID: AB_1645200

Vendor: BD Biosciences

Catalog Number: 560230

Record Creation Time: 20231110T073313+0000

Record Last Update: 20260829T181836+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 16 mentions in open access literature.

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

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. Cell metabolism.

Garner H, et al. (2025) Understanding and reversing mammary tumor-driven reprogramming of myelopoiesis to reduce metastatic spread. Cancer cell, 43(7), 1279.

Cohen JN, et al. (2025) Regulatory T cells in skin utilize the Cxcr4-Cxcl12 axis to promote hair follicle regeneration. Cell reports, 44(11), 116467.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. Cell host & microbe, 32(12), 2178.

Yu PC, et al. (2024) SMARCA5 reprograms AKR1B1-mediated fructose metabolism to control leukemogenesis. Developmental cell, 59(15), 1954.

Blomberg OS, et al. (2023) IL-5-producing CD4⁺ T_H2 cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. Cancer cell, 41(1), 106.

Sim SL, et al. (2022) Myeloid Wls expression is dispensable for skin wound healing and blood vessel regeneration. Frontiers in endocrinology, 13, 957833.

Hong X, et al. (2022) Mitochondrial dynamics maintain muscle stem cell regenerative competence throughout adult life by regulating metabolism and mitophagy. Cell stem cell, 29(9), 1298.

Melacarne A, et al. (2021) Identification of a class of non-conventional ER-stress-response-derived immunogenic peptides. Cell reports, 36(1), 109312.

Dell'Orso S, et al. (2021) Protocol for RNA-seq library preparation starting from a rare muscle stem cell population or a limited number of mouse embryonic stem cells. STAR protocols, 2(2), 100451.

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.

Bertocchi A, et al. (2021) Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. Cancer cell, 39(5), 708.

Kfoury YS, et al. (2021) tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. *Cell stem cell*, 28(12), 2090.

Lukowski SW, et al. (2019) Single-Cell Transcriptional Profiling of Aortic Endothelium Identifies a Hierarchy from Endovascular Progenitors to Differentiated Cells. *Cell reports*, 27(9), 2748.

Ni F, et al. (2019) Ptpn21 Controls Hematopoietic Stem Cell Homeostasis and Biomechanics. *Cell stem cell*, 24(4), 608.

Boscolo Sesillo F, et al. (2019) Muscle Stem Cells Give Rise to Rhabdomyosarcomas in a Severe Mouse Model of Duchenne Muscular Dystrophy. *Cell reports*, 26(3), 689.