

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](#) .

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

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

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.

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

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.

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.