

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

CD34

RRID:AB_1645242

Type: Antibody

Proper Citation

BD Biosciences Cat# 560238, RRID:AB_1645242

Antibody Information

URL: http://antibodyregistry.org/AB_1645242

Proper Citation: BD Biosciences Cat# 560238, RRID:AB_1645242

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_1645242

Vendor: BD Biosciences

Catalog Number: 560238

Record Creation Time: 20250820T032013+0000

Record Last Update: 20250820T155904+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 22 mentions in open access literature.

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

Ziogas A, et al. (2025) Long-term histone lactylation connects metabolic and epigenetic rewiring in innate immune memory. *Cell*, 188(11), 2992.

Vigo T, et al. (2025) Noradrenergic control of bone marrow and thymus by AgRP neurons is impaired in experimental multiple sclerosis. *Cell reports*, 44(11), 116556.

Prakash A, et al. (2025) Mitochondrial-activity-driven hematopoietic stem cell fate and lineage choice is first established in the aorta-gonad-mesonephros. *Cell reports*, 44(10), 116296.

Strobl K, et al. (2024) JAK-STAT1 as therapeutic target for EGFR deficiency-associated inflammation and scarring alopecia. *EMBO molecular medicine*, 16(12), 3142.

Carlile SR, et al. (2024) Staphylococcus aureus induced trained immunity in macrophages confers heterologous protection against gram-negative bacterial infection. *iScience*, 27(12), 111284.

Ligeron C, et al. (2024) CLEC-1 Restrains Acute Inflammatory Response and Recruitment of Neutrophils following Tissue Injury. *Journal of immunology (Baltimore, Md. : 1950)*, 212(7), 1178.

Zhang Z, et al. (2024) CYP7B1-mediated 25-hydroxycholesterol degradation maintains quiescence-activation balance and improves therapeutic potential of mesenchymal stem cells. *Cell chemical biology*.

Audiger C, et al. (2024) Mis-expression of GATA6 re-programs cell fate during early hematopoiesis. *Cell reports*, 43(5), 114159.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. *Cell metabolism*, 36(8), 1858.

Zou M, et al. (2024) Early-life vitamin A treatment rescues neonatal infection-induced durably impaired tolerogenic properties of celiac lymph nodes. *Cell reports*, 43(5), 114153.

Sarkaria SM, et al. (2023) Systematic dissection of coordinated stromal remodeling identifies Sox10+ glial cells as a therapeutic target in myelofibrosis. *Cell stem cell*, 30(6), 832.

Safi F, et al. (2023) In vitro clonal multilineage differentiation of distinct murine hematopoietic progenitor populations. *STAR protocols*, 4(1), 101965.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. *Cell reports*, 42(8), 112967.

Tsutsumi N, et al. (2023) Structure of the thrombopoietin-MPL receptor complex is a blueprint for biasing hematopoiesis. *Cell*, 186(19), 4189.

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. *Cell reports*, 42(3), 112274.

Zhang ZX, et al. (2023) Exosomes derived from human umbilical cord mesenchymal stem cells alleviate Parkinson's disease and neuronal damage through inhibition of microglia. *Neural regeneration research*, 18(10), 2291.

Safi F, et al. (2022) Concurrent stem- and lineage-affiliated chromatin programs precede hematopoietic lineage restriction. *Cell reports*, 39(6), 110798.

Men Y, et al. (2020) Gli1+ Periodontium Stem Cells Are Regulated by Osteocytes and Occlusal Force. *Developmental cell*, 54(5), 639.

Villarreal-Ponce A, et al. (2020) Keratinocyte-Macrophage Crosstalk by the Nrf2/Ccl2/EGF Signaling Axis Orchestrates Tissue Repair. *Cell reports*, 33(8), 108417.

Ho YH, et al. (2019) Remodeling of Bone Marrow Hematopoietic Stem Cell Niches Promotes Myeloid Cell Expansion during Premature or Physiological Aging. *Cell stem cell*, 25(3), 407.