# Resource Summary Report

Generated by RRID on Jul 28, 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 RRID .


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.

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

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

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.

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

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

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

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.