

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Mouse Anti-CD34 Monoclonal Antibody, FITC Conjugated, Clone 581

RRID:AB_396150

Type: Antibody

Proper Citation

BD Biosciences Cat# 555821, RRID:AB_396150

Antibody Information

URL: http://antibodyregistry.org/AB_396150

Proper Citation: BD Biosciences Cat# 555821, RRID:AB_396150

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD34 Monoclonal Antibody, FITC Conjugated, Clone 581

Description: This monoclonal targets CD34

Target Organism: human

Antibody ID: AB_396150

Vendor: BD Biosciences

Catalog Number: 555821

Record Creation Time: 20250820T002843+0000

Record Last Update: 20250820T082308+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD34 Monoclonal Antibody, FITC Conjugated, Clone 581.

No alerts have been found for Mouse Anti-CD34 Monoclonal Antibody, FITC Conjugated, Clone 581.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Philonenko ES, et al. (2026) Generation of thymus-reconstituting T cell progenitors from human pluripotent stem cells. Cell reports methods, 101272.

Ma J, et al. (2026) Paired pre- and post-transplant human immunoprofiling identifies an IFN- γ -JAK1 axis limiting stem-cell-derived RPE engraftment. Cell stem cell, 33(7), 1127.

Fontana L, et al. (2025) Multiplex base editing of BCL11A regulatory elements to treat sickle cell disease. Cell reports. Medicine, 102376.

Wang X, et al. (2024) LncRNA IRAIN overcomes imatinib resistance in chronic myeloid leukemia via NF- κ B/CD44 pathway inhibition. iScience, 27(6), 109851.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. Cell, 187(3), 624.

Ni Y, et al. (2024) Human yolk sac-derived innate lymphoid-biased multipotent progenitors emerge prior to hematopoietic stem cell formation. Developmental cell, 59(19), 2626.

Liu C, et al. (2024) Protocol for in vitro generation of innate lymphoid cells from human embryonic tissues. STAR protocols, 6(1), 103525.

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the activation of placenta-specific gene PAPPA. Developmental cell.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. Cell stem cell, 31(8), 1145.

Guo HZ, et al. (2024) A CD36-dependent non-canonical lipid metabolism program promotes immune escape and resistance to hypomethylating agent therapy in AML. Cell reports. Medicine, 5(6), 101592.

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.

Li Z, et al. (2024) Isolation, expansion, and adoptive transfer of human ILC2s for the treatment of mice bearing liquid and solid tumors. STAR protocols, 5(3), 103096.

Brouiller F, et al. (2023) Single-cell RNA-seq analysis reveals dual sensing of HIV-1 in blood Axl+ dendritic cells. *iScience*, 26(2), 106019.

Yao S, et al. (2023) Targeting endometrial inflammation in intrauterine adhesion ameliorates endometrial fibrosis by priming MSCs to secrete C1INH. *iScience*, 26(7), 107201.

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

Qi J, et al. (2023) Analysis and purification of innate lymphoid cells in human intestine and blood by flow cytometry. *STAR protocols*, 4(2), 102180.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. *Cell reports methods*, 2(12), 100354.

Maio A, et al. (2022) Change in Circulating Levels of Endothelial Progenitor Cells and Sexual Function in Women With Type 1 Diabetes. *The Journal of clinical endocrinology and metabolism*, 107(9), e3910.

Kenney DJ, et al. (2022) Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection. *Cell reports*, 39(3), 110714.

Qi J, et al. (2021) Single-cell transcriptomic landscape reveals tumor specific innate lymphoid cells associated with colorectal cancer progression. *Cell reports. Medicine*, 2(8), 100353.