

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

Mouse Anti-Human CD34 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 581

RRID:AB_1727470

Type: Antibody

Proper Citation

BD Biosciences Cat# 560710, RRID:AB_1727470

Antibody Information

URL: http://antibodyregistry.org/AB_1727470

Proper Citation: BD Biosciences Cat# 560710, RRID:AB_1727470

Target Antigen: Human CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-Human CD34 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 581

Description: This monoclonal targets Human CD34

Target Organism: human

Clone ID: Clone 581

Antibody ID: AB_1727470

Vendor: BD Biosciences

Catalog Number: 560710

Record Creation Time: 20250820T001214+0000

Record Last Update: 20250820T073844+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human CD34 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 581.

No alerts have been found for Mouse Anti-Human CD34 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 581.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Li X, et al. (2026) MELK inhibition promotes megakaryopoiesis and platelet recovery in models of immune thrombocytopenia through ERK/cofilin signaling. *Cell reports*, 45(5), 117339.

Caulier B, et al. (2024) CD37 is a safe chimeric antigen receptor target to treat acute myeloid leukemia. *Cell reports. Medicine*, 5(6), 101572.

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

M??nera JO, et al. (2023) Development of functional resident macrophages in human pluripotent stem cell-derived colonic organoids and human fetal colon. *Cell stem cell*, 30(11), 1434.

Tamaoki N, et al. (2023) Self-organized yolk sac-like organoids allow for scalable generation of multipotent hematopoietic progenitor cells from induced pluripotent stem cells. *Cell reports methods*, 3(4), 100460.

Jones CL, et al. (2020) Nicotinamide Metabolism Mediates Resistance to Venetoclax in Relapsed Acute Myeloid Leukemia Stem Cells. *Cell stem cell*, 27(5), 748.

Frame JM, et al. (2020) Metabolic Regulation of Inflammasome Activity Controls Embryonic Hematopoietic Stem and Progenitor Cell Production. *Developmental cell*, 55(2), 133.

Connor AA, et al. (2019) Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. *Cancer cell*, 35(2), 267.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. *Cell stem cell*, 24(2), 309.

McKenzie MD, et al. (2019) Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. *Cell stem cell*, 25(2), 258.

Jones CL, et al. (2018) Inhibition of Amino Acid Metabolism Selectively Targets Human Leukemia Stem Cells. *Cancer cell*, 34(5), 724.