

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

PE anti-human CD34

RRID:AB_1731862

Type: Antibody

Proper Citation

BioLegend Cat# 343506, RRID:AB_1731862

Antibody Information

URL: http://antibodyregistry.org/AB_1731862

Proper Citation: BioLegend Cat# 343506, RRID:AB_1731862

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-human CD34

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 581

Antibody ID: AB_1731862

Vendor: BioLegend

Catalog Number: 343506

Alternative Catalog Numbers: 343505

Record Creation Time: 20250819T233619+0000

Record Last Update: 20250820T055122+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-human CD34.

No alerts have been found for PE anti-human CD34.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Wang Z, et al. (2026) Pluripotent stem cell-derived CAR-NK progenitor therapy targets minimal residual disease and prevents relapse in leukemia models. *Cell stem cell*, 33(3), 405.

Han X, et al. (2026) A ketogenesis-ferroptosis axis maintains leukemic stem cell survival and leukemia progression. *Cell stem cell*, 33(6), 1016.

Mo S, et al. (2025) Protocol for differentiating hematopoietic progenitor cells from human pluripotent stem cells in chemically defined monolayer culture. *STAR protocols*, 6(1), 103545.

Malmstr m E, et al. (2025) Human proteome distribution atlas for tissue-specific plasma proteome dynamics. *Cell*, 188(10), 2810.

Tin E, et al. (2025) SOCS1 Protects Acute Myeloid Leukemia against Allogeneic T Cell-Mediated Cytotoxicity. *Blood cancer discovery*, 6(3), 217.

Qu K, et al. (2024) SPI1-KLF1/LYL1 axis regulates lineage commitment during endothelial-to-hematopoietic transition from human pluripotent stem cells. *iScience*, 27(8), 110409.

Wu G, et al. (2023) Preclinical evaluation of CD70-specific CAR T cells targeting acute myeloid leukemia. *Frontiers in immunology*, 14, 1093750.

Zhao J, et al. (2023) Human hematopoietic stem cell vulnerability to ferroptosis. *Cell*, 186(4), 732.

Bunis DG, et al. (2021) Single-Cell Mapping of Progressive Fetal-to-Adult Transition in Human Naive T Cells. *Cell reports*, 34(1), 108573.

Chabi S, et al. (2019) Hypoxia Regulates Lymphoid Development of Human Hematopoietic Progenitors. *Cell reports*, 29(8), 2307.

Montel-Hagen A, et al. (2019) Organoid-Induced Differentiation of Conventional T Cells from Human Pluripotent Stem Cells. *Cell stem cell*, 24(3), 376.

Stowe CL, et al. (2019) Near-infrared dual bioluminescence imaging in mouse models of cancer using infraluciferin. *eLife*, 8.