

Resource Summary Report

Generated by ASWG on Aug 15, 2026

APC anti-human CD34

RRID:AB_2228972

Type: Antibody

Proper Citation

BioLegend Cat# 343608, RRID:AB_2228972

Antibody Information

URL: http://antibodyregistry.org/AB_2228972

Proper Citation: BioLegend Cat# 343608, RRID:AB_2228972

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-human CD34

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 561

Antibody ID: AB_2228972

Vendor: BioLegend

Catalog Number: 343608

Alternative Catalog Numbers: 343607

Record Creation Time: 20250820T004310+0000

Record Last Update: 20250820T090054+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Li F, et al. (2026) Ferritin aggregation cell engager for CAR T avidity engineering against refractory leukemias. *Cell*, 189(7), 1942.

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.

Morton JJ, et al. (2025) Autologous Thymic Organoids Support Functional T-cell Education and Enhance Antitumor Immunity in Humanized Mice with Melanoma Xenografts. *Cancer research communications*, 5(11), 2053.

Xie X, et al. (2024) Decoding human bone marrow hematopoietic stem and progenitor cells from fetal to birth. *iScience*, 27(8), 110445.

Rubino V, et al. (2024) IL-21/IL-21R signaling renders acute myeloid leukemia stem cells more susceptible to cytarabine treatment and CAR T cell therapy. *Cell reports. Medicine*, 5(11), 101826.

Shen J, et al. (2024) Activating innate immune responses repolarizes hPSC-derived CAR macrophages to improve anti-tumor activity. *Cell stem cell*, 31(7), 1003.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

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.

Cieřla M, et al. (2023) m6A-driven SF3B1 translation control steers splicing to direct genome integrity and leukemogenesis. *Molecular cell*, 83(7), 1165.

Wang D, et al. (2023) SETD7 promotes lateral plate mesoderm formation by modulating the Wnt/ β -catenin signaling pathway. *iScience*, 26(6), 106917.

Tran NT, et al. (2022) Precise CRISPR-Cas-mediated gene repair with minimal off-target and unintended on-target mutations in human hematopoietic stem cells. *Science*

advances, 8(22), eabm9106.

Qiu X, et al. (2022) Mapping transcriptomic vector fields of single cells. *Cell*, 185(4), 690.

Morton JJ, et al. (2021) Studying Immunotherapy Resistance in a Melanoma Autologous Humanized Mouse Xenograft. *Molecular cancer research : MCR*, 19(2), 346.

Rodríguez A, et al. (2021) MYC Promotes Bone Marrow Stem Cell Dysfunction in Fanconi Anemia. *Cell stem cell*, 28(1), 33.

Riether C, et al. (2021) Metoclopramide treatment blocks CD93-signaling-mediated self-renewal of chronic myeloid leukemia stem cells. *Cell reports*, 34(4), 108663.

Gumber D, et al. (2020) Selective activation of FZD7 promotes mesendodermal differentiation of human pluripotent stem cells. *eLife*, 9.

Bourdely P, et al. (2020) Transcriptional and Functional Analysis of CD1c⁺ Human Dendritic Cells Identifies a CD163⁺ Subset Priming CD8⁺CD103⁺ T Cells. *Immunity*, 53(2), 335.

Guzzi N, et al. (2018) Pseudouridylation of tRNA-Derived Fragments Steers Translational Control in Stem Cells. *Cell*, 173(5), 1204.