

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

APC/Cyanine7 anti-human CD34

RRID:AB_1877168

Type: Antibody

Proper Citation

BioLegend Cat# 343514, RRID:AB_1877168

Antibody Information

URL: http://antibodyregistry.org/AB_1877168

Proper Citation: BioLegend Cat# 343514, RRID:AB_1877168

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-human CD34

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 581

Antibody ID: AB_1877168

Vendor: BioLegend

Catalog Number: 343514

Alternative Catalog Numbers: 343513

Record Creation Time: 20231110T051541+0000

Record Last Update: 20260829T153744+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): [Matthias Hebrok](#), [Philip Streeter](#), [Klaus Kaestner](#), [Markus Grompe](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for APC/Cyanine7 anti-human CD34.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Jones RD, et al. (2026) Tunable differentiation of human CD4+ and CD8+ T cells from pluripotent stem cells. Cell stem cell, 33(1), 73.

Furtwängler B, et al. (2025) Mapping early human blood cell differentiation using single-cell proteomics and transcriptomics. Science (New York, N.Y.), eadr8785.

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

Zhang Y, et al. (2024) Generation of dual-attribute iTNK cells from hPSCs for cancer immunotherapy. Cell reports methods, 4(9), 100843.

Li S, et al. (2023) Strength of CAR signaling determines T cell versus ILC differentiation from pluripotent stem cells. Cell reports, 42(3), 112241.

Kfoury Y, et al. (2021) Human prostate cancer bone metastases have an actionable immunosuppressive microenvironment. Cancer cell, 39(11), 1464.

Olesinski EA, et al. (2021) Dynamic BH3 profiling method for rapid identification of active therapy in BH3 mimetics resistant xenograft mouse models. STAR protocols, 2(2), 100461.

Ranzoni AM, et al. (2021) Integrative Single-Cell RNA-Seq and ATAC-Seq Analysis of Human Developmental Hematopoiesis. Cell stem cell, 28(3), 472.

Gupta R, et al. (2020) Nov/CCN3 Enhances Cord Blood Engraftment by Rapidly Recruiting Latent Human Stem Cell Activity. Cell stem cell, 26(4), 527.

Cytlak U, et al. (2020) Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. Immunity, 53(2), 353.