

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

PE/Cyanine7 anti-human CD34

RRID:AB_1877251

Type: Antibody

Proper Citation

BioLegend Cat# 343516, RRID:AB_1877251

Antibody Information

URL: http://antibodyregistry.org/AB_1877251

Proper Citation: BioLegend Cat# 343516, RRID:AB_1877251

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD34

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 581

Antibody ID: AB_1877251

Vendor: BioLegend

Catalog Number: 343516

Alternative Catalog Numbers: 343515

Record Creation Time: 20250819T211212+0000

Record Last Update: 20250819T221108+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-human CD34.

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Pereira-Martins DA, et al. (2026) ?Np73 isoform defines a TP53-mutant-like poor-risk subgroup of acute myeloid leukemia. Cell reports. Medicine, 102540.

Peng F, et al. (2025) Chemical reprogramming of human blood cells to pluripotent stem cells. Cell stem cell, 32(8), 1192.

Roet JEG, et al. (2024) Human lymph node fibroblastic reticular cells maintain heterogeneous characteristics in culture. iScience, 27(7), 110179.

Long J, et al. (2023) A combinatorial therapeutic approach to enhance FLT3-ITD AML treatment. Cell reports. Medicine, 4(11), 101286.

Grünhagel B, et al. (2023) Reduction of IFN-I responses by plasmacytoid dendritic cells in a longitudinal trans men cohort. iScience, 26(11), 108209.

Kaiser FMP, et al. (2023) IL-7 receptor signaling drives human B-cell progenitor differentiation and expansion. Blood, 142(13), 1113.

Gómez-Salineró JM, et al. (2022) Specification of fetal liver endothelial progenitors to functional zonated adult sinusoids requires c-Maf induction. Cell stem cell, 29(4), 593.

Richardson SE, et al. (2021) In vitro differentiation of human pluripotent stem cells into the B lineage using OP9-MS5 co-culture. STAR protocols, 2(2), 100420.

Nafria M, et al. (2020) Protocol for the Generation of Definitive Hematopoietic Progenitors from Human Pluripotent Stem Cells. STAR protocols, 1(3), 100130.

Nafria M, et al. (2020) Expression of RUNX1-ETO Rapidly Alters the Chromatin Landscape and Growth of Early Human Myeloid Precursor Cells. Cell reports, 31(8), 107691.

Le J, et al. (2020) Single-Cell RNA-Seq Mapping of Human Thymopoiesis Reveals Lineage Specification Trajectories and a Commitment Spectrum in T Cell Development. Immunity, 52(6), 1105.

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

Böiers C, et al. (2018) A Human IPS Model Implicates Embryonic B-Myeloid Fate Restriction as Developmental Susceptibility to B Acute Lymphoblastic Leukemia-Associated ETV6-RUNX1. *Developmental cell*, 44(3), 362.