

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

FITC anti-human CD34

RRID:AB_1731852

Type: Antibody

Proper Citation

BioLegend Cat# 343504, RRID:AB_1731852

Antibody Information

URL: http://antibodyregistry.org/AB_1731852

Proper Citation: BioLegend Cat# 343504, RRID:AB_1731852

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-human CD34

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 581

Antibody ID: AB_1731852

Vendor: BioLegend

Catalog Number: 343504

Alternative Catalog Numbers: 343503

Record Creation Time: 20250819T222803+0000

Record Last Update: 20250820T021700+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Briggs JA, et al. (2026) Pooled combinatorial screening identifies transcription factor sets that drive hematopoietic progenitor-like cell fate. *Cell systems*, 101644.

Bennstein SB, et al. (2026) A single-cell transcriptional reference for the functional and developmental diversity of neonatal innate lymphoid cells. *Cell reports*, 45(3), 117000.

Mayama M, et al. (2026) Modeling human prenatal adrenocortical functional zonation dynamics from pluripotent stem cells. *Cell stem cell*, 33(3), 454.

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. *Neuron*, 113(5), 670.

Zeng J, et al. (2025) Gene editing without ex vivo culture evades genotoxicity in human hematopoietic stem cells. *Cell stem cell*, 32(2), 191.

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. *Cell reports. Medicine*, 6(12), 102466.

Chauhan SKS, et al. (2025) Protocol for optimized mononuclear cell isolation from liver and tumor tissue using mechanical or enzymatic digestion. *STAR protocols*, 7(1), 104289.

Reid KT, et al. (2024) Cell therapy with human IL-10-producing ILC2s limits xenogeneic graft-versus-host disease by inhibiting pathogenic T cell responses. *Cell reports*, 44(1), 115102.

Rao Z, et al. (2024) Alarmin-loaded extracellular lipid droplets induce airway neutrophil infiltration during type 2 inflammation. *Immunity*, 57(11), 2514.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Krämer B, et al. (2023) Single-cell RNA sequencing identifies a population of human liver-type ILC1s. *Cell reports*, 42(1), 111937.

Falquet M, et al. (2023) Dynamic single-cell regulomes characterize human peripheral blood innate lymphoid cell subpopulations. *iScience*, 26(9), 107728.

Zeng J, et al. (2023) Gene editing without ex vivo culture evades genotoxicity in human hematopoietic stem cells. *bioRxiv : the preprint server for biology*.

Yan K, et al. (2022) Transcriptomic heterogeneity of cultured ADSCs corresponds to embolic risk in the host. *iScience*, 25(8), 104822.

Patel C, et al. (2022) A New Method of Bone Stromal Cell Characterization by Flow Cytometry. *Current protocols*, 2(3), e400.

Han L, et al. (2022) Muscle satellite cells are impaired in type 2 diabetic mice by elevated extracellular adenosine. *Cell reports*, 39(9), 110884.

Ercolano G, et al. (2022) Gliadin-reactive vitamin D-sensitive proinflammatory ILCPs are enriched in celiac patients. *Cell reports*, 39(11), 110956.

Golebski K, et al. (2021) Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. *Immunity*, 54(2), 291.

Krämer B, et al. (2021) Early IFN- γ signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. *Immunity*, 54(11), 2650.

Rao S, et al. (2021) Dissecting ELANE neutropenia pathogenicity by human HSC gene editing. *Cell stem cell*, 28(5), 833.