

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Mouse Anti-CD34 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 8G12

RRID:AB_400514

Type: Antibody

Proper Citation

BD Biosciences Cat# 340441, RRID:AB_400514

Antibody Information

URL: http://antibodyregistry.org/AB_400514

Proper Citation: BD Biosciences Cat# 340441, RRID:AB_400514

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: vendor suggested use: Flow Cytometry; FCM; Vendor suggested use: Flow Cytometry; FCM

Antibody Name: Mouse Anti-CD34 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 8G12

Description: This monoclonal targets CD34

Clone ID: Clone 8G12

Antibody ID: AB_400514

Vendor: BD Biosciences

Catalog Number: 340441

Record Creation Time: 20250820T063431+0000

Record Last Update: 20250821T002715+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD34 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 8G12.

No alerts have been found for Mouse Anti-CD34 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 8G12.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ishida T, et al. (2025) Differentiation latency and dormancy signatures define fetal liver hematopoietic stem cells at single-cell resolution. *Cell reports*, 44(10), 116289.

Rivera M, et al. (2024) Malignant A-to-I RNA editing by ADAR1 drives T cell acute lymphoblastic leukemia relapse via attenuating dsRNA sensing. *Cell reports*, 43(2), 113704.

Crews LA, et al. (2023) Reversal of malignant ADAR1 splice isoform switching with Rebecsinib. *Cell stem cell*, 30(3), 250.

Nelde A, et al. (2023) Immune Surveillance of Acute Myeloid Leukemia Is Mediated by HLA-Presented Antigens on Leukemia Progenitor Cells. *Blood cancer discovery*, 4(6), 468.

Subedi A, et al. (2021) Nicotinamide phosphoribosyltransferase inhibitors selectively induce apoptosis of AML stem cells by disrupting lipid homeostasis. *Cell stem cell*, 28(10), 1851.

Gage BK, et al. (2020) Generation of Functional Liver Sinusoidal Endothelial Cells from Human Pluripotent Stem-Cell-Derived Venous Angioblasts. *Cell stem cell*, 27(2), 254.

Dege C, et al. (2020) Potently Cytotoxic Natural Killer Cells Initially Emerge from Erythro-Myeloid Progenitors during Mammalian Development. *Developmental cell*, 53(2), 229.

Jiang Q, et al. (2019) Hyper-Editing of Cell-Cycle Regulatory and Tumor Suppressor RNA Promotes Malignant Progenitor Propagation. *Cancer cell*, 35(1), 81.

van Galen P, et al. (2019) Single-Cell RNA-Seq Reveals AML Hierarchies Relevant to Disease Progression and Immunity. *Cell*, 176(6), 1265.