

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-CD34 Monoclonal Antibody, Allophcocyanin 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, Allophcocyanin 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 10 mentions in open access literature.

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

Thomas GE, et al. (2026) Mitochondrial RNA degradation regulates differentiation, stemness, and immune sensitivity in acute myeloid leukemia. Nature communications, 17(1).

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.