

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

CD34 Monoclonal Antibody (4H11), APC-eFluor™ 780, eBioscience

RRID:AB_2573956

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0349-42, RRID:AB_2573956)

Antibody Information

URL: http://antibodyregistry.org/AB_2573956

Proper Citation: (Thermo Fisher Scientific Cat# 47-0349-42, RRID:AB_2573956)

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD34 Monoclonal Antibody (4H11), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 4H11

Defining Citation: [PMID:17822321](#)

Antibody ID: AB_2573956

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0349-42

Alternative Catalog Numbers: 47-0349

Record Creation Time: 20251213T073752+0000

Record Last Update: 20260225T230946+0000

Ratings and Alerts

No rating or validation information has been found for CD34 Monoclonal Antibody (4H11), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD34 Monoclonal Antibody (4H11), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Cho HJ, et al. (2025) SFX-01 is therapeutic against myeloproliferative disorders caused by activating mutations in Shp2. *EMBO molecular medicine*, 17(8), 2115.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. *Cell stem cell*, 29(5), 760.

Louka E, et al. (2021) Heterogeneous disease-propagating stem cells in juvenile myelomonocytic leukemia. *The Journal of experimental medicine*, 218(2).

Psaila B, et al. (2020) Single-Cell Analyses Reveal Megakaryocyte-Biased Hematopoiesis in Myelofibrosis and Identify Mutant Clone-Specific Targets. *Molecular cell*, 78(3), 477.

Rodriguez-Meira A, et al. (2020) TARGET-Seq: A Protocol for High-Sensitivity Single-Cell Mutational Analysis and Parallel RNA Sequencing. *STAR protocols*, 1(3), 100125.

Rodriguez-Meira A, et al. (2019) Unravelling Intratumoral Heterogeneity through High-Sensitivity Single-Cell Mutational Analysis and Parallel RNA Sequencing. *Molecular cell*, 73(6), 1292.

Sun J, et al. (2018) SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. *Cell stem cell*, 23(3), 355.