

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 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 [dkNET](#) .

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.