

Resource Summary Report

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

CD34 Monoclonal Antibody (4H11), PE, eBioscience

RRID:AB_1548680

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0349-42, RRID:AB_1548680)

Antibody Information

URL: http://antibodyregistry.org/AB_1548680

Proper Citation: (Thermo Fisher Scientific Cat# 12-0349-42, RRID:AB_1548680)

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_1548680, AB_10391343

Antibody Name: CD34 Monoclonal Antibody (4H11), PE, eBioscience

Description: This monoclonal targets CD34

Target Organism: human

Clone ID: Clone 4H11

Antibody ID: AB_1548680

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0349-42

Record Creation Time: 20251213T073839+0000

Record Last Update: 20260225T231028+0000

Ratings and Alerts

No rating or validation information has been found for CD34 Monoclonal Antibody (4H11), PE, eBioscience.

No alerts have been found for CD34 Monoclonal Antibody (4H11), PE, 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](#) .

Zhou Z, et al. (2025) Composite transposons with bivalent histone marks function as RNA-dependent enhancers in cell fate regulation. *Cell*.

Vigo T, et al. (2025) Noradrenergic control of bone marrow and thymus by AgRP neurons is impaired in experimental multiple sclerosis. *Cell reports*, 44(11), 116556.

Phermthai T, et al. (2025) Clinical-grade allogeneic amniotic fluid stem cell banking: quality control for therapeutic applications and drug development. *Stem cell research & therapy*, 16(1), 509.

Qin J, et al. (2022) Direct chemical reprogramming of human cord blood erythroblasts to induced megakaryocytes that produce platelets. *Cell stem cell*, 29(8), 1229.

Lavaert M, et al. (2020) Integrated scRNA-Seq Identifies Human Postnatal Thymus Seeding Progenitors and Regulatory Dynamics of Differentiating Immature Thymocytes. *Immunity*, 52(6), 1088.

Hao X, et al. (2019) Metabolic Imaging Reveals a Unique Preference of Symmetric Cell Division and Homing of Leukemia-Initiating Cells in an Endosteal Niche. *Cell metabolism*, 29(4), 950.

Ptasinska A, et al. (2019) RUNX1-ETO Depletion in t(8;21) AML Leads to C/EBP β - and AP-1-Mediated Alterations in Enhancer-Promoter Interaction. *Cell reports*, 28(12), 3022.