

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD34 Monoclonal Antibody (RAM34), Biotin, eBioscience

RRID:AB_466425

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-0341-82, RRID:AB_466425)

Antibody Information

URL: http://antibodyregistry.org/AB_466425

Proper Citation: (Thermo Fisher Scientific Cat# 13-0341-82, RRID:AB_466425)

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_466425, AB_10116854

Antibody Name: CD34 Monoclonal Antibody (RAM34), Biotin, eBioscience

Description: This monoclonal targets CD34

Target Organism: mouse

Clone ID: Clone RAM34

Antibody ID: AB_466425

Vendor: Thermo Fisher Scientific

Catalog Number: 13-0341-82

Record Creation Time: 20251213T073439+0000

Record Last Update: 20260225T230602+0000

Ratings and Alerts

No rating or validation information has been found for CD34 Monoclonal Antibody (RAM34), Biotin, eBioscience.

No alerts have been found for CD34 Monoclonal Antibody (RAM34), Biotin, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Ciccone MF, et al. (2025) Loss of BPTF restores estrogen response and suppresses metastasis of mammary tumors. Nature communications, 16(1), 9168.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. Cell, 187(12), 3090.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. Developmental cell, 58(5), 348.

Liang J, et al. (2023) Reciprocal interactions between alveolar progenitor dysfunction and aging promote lung fibrosis. eLife, 12.

Liang J, et al. (2022) The ZIP8/SIRT1 axis regulates alveolar progenitor cell renewal in aging and idiopathic pulmonary fibrosis. The Journal of clinical investigation, 132(11).

Kim JY, et al. (2022) Twist2-driven chromatin remodeling governs the postnatal maturation of dermal fibroblasts. Cell reports, 39(7), 110821.

Safi F, et al. (2022) Concurrent stem- and lineage-affiliated chromatin programs precede hematopoietic lineage restriction. Cell reports, 39(6), 110798.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. Cell reports, 41(1), 111447.

Hanasoge Somasundara AV, et al. (2021) Parity-induced changes to mammary epithelial cells control NKT cell expansion and mammary oncogenesis. Cell reports, 37(10), 110099.

Iturri L, et al. (2021) Megakaryocyte production is sustained by direct differentiation from erythromyeloid progenitors in the yolk sac until midgestation. Immunity, 54(7), 1433.

Vink CS, et al. (2020) Iterative Single-Cell Analyses Define the Transcriptome of the First Functional Hematopoietic Stem Cells. *Cell reports*, 31(6), 107627.

Golan K, et al. (2018) Daily Onset of Light and Darkness Differentially Controls Hematopoietic Stem Cell Differentiation and Maintenance. *Cell stem cell*, 23(4), 572.

Agudo J, et al. (2018) Quiescent Tissue Stem Cells Evade Immune Surveillance. *Immunity*, 48(2), 271.