# Resource Summary Report

Generated by RRID on Sep 6, 2026

## CD34 Monoclonal Antibody (RAM34), Biotin, eBioscience

RRID:AB_466426
Type: Antibody

### Proper Citation

Thermo Fisher Scientific Cat# 13-0341-85, RRID:AB_466426

### Antibody Information

**URL:** http://antibodyregistry.org/AB_466426

**Proper Citation:** Thermo Fisher Scientific Cat# 13-0341-85, RRID:AB_466426

**Target Antigen:** CD34

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow
Consolidation on 1/2020: AB_466426, AB_10117096

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

**Description:** This monoclonal targets CD34

**Target Organism:** mouse

**Clone ID:** Clone RAM34

**Antibody ID:** AB_466426

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 13-0341-85

**Record Creation Time:** 20251213T073555+0000

**Record Last Update:** 20260903T215215+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 RRID .


Boulton A, et al. (2026) The MLLT3 YEATS domain binds histone marks (H3K9/18/27ac/cr) and ncRNA (7SK), linking transcription and RNA signaling to regulate hematopoiesis. Cell reports, 45(6), 117540.

Li X, et al. (2026) Atg5 deficiency alters myofibroblast accumulation and alveolar regeneration in lung fibrosis. Stem cell reports, 21(7), 102979.

Canato S, et al. (2025) Survivin Promotes Stem Cell Competence for Skin Cancer Initiation. Cancer discovery, 15(2), 427.

Zhang X, et al. (2025) Activation of the impaired NAMPT/SIRT7/SOD2 axis restores alveolar progenitor cell homeostasis in idiopathic pulmonary fibrosis and reverses pulmonary fibrosis in mice. bioRxiv : the preprint server for biology.

Sarate RM, et al. (2024) Dynamic regulation of tissue fluidity controls skin repair during wound healing. Cell, 187(19), 5298.

Du C, et al. (2024) Mitochondrial serine catabolism safeguards maintenance of the hematopoietic stem cell pool in homeostasis and injury. Cell stem cell, 31(10), 1484.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. Cell stem cell, 30(4), 460.

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex vivo culture stress and aging. Cell stem cell, 28(11), 1950.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. Cell stem cell, 28(11), 1982.

Arai F, et al. (2020) Machine Learning of Hematopoietic Stem Cell Divisions from Paired Daughter Cell Expression Profiles Reveals Effects of Aging on Self-Renewal. Cell systems, 11(6), 640.

Dekoninck S, et al. (2020) Defining the Design Principles of Skin Epidermis Postnatal Growth. Cell, 181(3), 604.

Jardé T, et al. (2020) Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. Cell stem cell, 27(4), 646.

McCauley HA, et al. (2017) Isolation and Separation of Epithelial CD34+ Cancer Stem Cells from Tgfbr2-deficient Squamous Cell Carcinoma. Bio-protocol, 7(17), e2524.

McCauley HA, et al. (2017) De-repression of the RAC activator ELMO1 in cancer stem cells drives progression of TGF?-deficient squamous cell carcinoma from transition zones. eLife, 6.