

Resource Summary Report

Generated by ASWG on Aug 9, 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: 20260225T230738+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](#) .

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 β -deficient squamous cell carcinoma from transition zones. *eLife*, 6.