

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD34 Monoclonal Antibody (RAM34), FITC, eBioscience

RRID:AB_465022

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0341-85, RRID:AB_465022)

Antibody Information

URL: http://antibodyregistry.org/AB_465022

Proper Citation: (Thermo Fisher Scientific Cat# 11-0341-85, RRID:AB_465022)

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465022, AB_10115528

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

Description: This monoclonal targets CD34

Target Organism: mouse

Clone ID: Clone RAM34

Antibody ID: AB_465022

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0341-85

Record Creation Time: 20251213T073512+0000

Record Last Update: 20260225T230630+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Swann JW, et al. (2026) Quantitative molecular cartography of emergency myelopoiesis reveals conserved modules of hematopoietic activation. *Cell stem cell*, 33(7), 1223.

Zhang Z, et al. (2026) Hematopoietic stem cells activate a latent differentiation pathway to facilitate recovery after 5-fluorouracil-induced myeloablation. *Developmental cell*, 61(5), 1044.

Han X, et al. (2026) A ketogenesis-ferroptosis axis maintains leukemic stem cell survival and leukemia progression. *Cell stem cell*, 33(6), 1016.

Liu F, et al. (2025) TAF1 is required for fetal but not adult hematopoiesis in mice. *Developmental cell*.

Niizuma K, et al. (2025) Protocol for the isolation and characterization of mouse alveolar bone marrow hematopoietic stem cells. *STAR protocols*, 6(2), 103875.

Yogo T, et al. (2025) Protocol for noninvasive imaging of hematopoietic reconstitution in live mice using Akaluc bioluminescence. *STAR protocols*, 6(3), 104072.

Yagi M, et al. (2025) Bivalent chromatin instructs lineage specification during hematopoiesis. *Cell*, 188(16), 4314.

Zhang G, et al. (2025) Myeloid-lineage-specific membrane protein LRRC25 suppresses immunity in solid tumor and is a potential cancer immunotherapy checkpoint target. *Cell reports*, 44(5), 115631.

Liu W, et al. (2025) An erythroid-biased FOShi hematopoietic multipotent progenitor subpopulation contributes to adaptation to chronic hypoxia. *Cell stem cell*, 32(6), 935.

Yu H, et al. (2025) Single-cell and spatial transcriptomics reveal the pathogenesis of chronic granulomatous disease in a natural model. *Cell reports*, 44(5), 115612.

Stomper J, et al. (2025) Sex differences in DNMT3A-mutant clonal hematopoiesis and the effects of estrogen. *Cell reports*, 44(4), 115494.

Zanotti F, et al. (2025) Protocol for the isolation and characterization of murine hematopoietic stem and progenitor cell-derived extracellular vesicles. STAR protocols, 6(2), 103778.

Song Z, et al. (2025) Mechano-oncogenic cytoskeletal remodeling drives leukemic transformation with mitochondrial vesicle-mediated STING activation. Cell stem cell, 32(4), 581.

Yogo T, et al. (2025) Progenitor effect in the spleen drives early recovery via universal hematopoietic cell inflation. Cell reports, 44(2), 115241.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. Cell stem cell, 31(3), 359.

Collins A, et al. (2024) Maternal inflammation regulates fetal emergency myelopoiesis. Cell, 187(6), 1402.

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. Cell reports, 43(7), 114475.

Dos Santos JC, et al. (2024) Leishmania braziliensis enhances monocyte responses to promote anti-tumor activity. Cell reports, 43(3), 113932.

Hariton WVJ, et al. (2023) A desmosomal cadherin controls multipotent hair follicle stem cell quiescence and orchestrates regeneration through adhesion signaling. iScience, 26(12), 108568.

Ventre E, et al. (2023) One model fits all: Combining inference and simulation of gene regulatory networks. PLoS computational biology, 19(3), e1010962.