

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD34 Monoclonal Antibody (RAM34), FITC, eBioscience

RRID:AB_465020

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0341-81, RRID:AB_465020)

Antibody Information

URL: http://antibodyregistry.org/AB_465020

Proper Citation: (Thermo Fisher Scientific Cat# 11-0341-81, RRID:AB_465020)

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465020, AB_10129525

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

Description: This monoclonal targets CD34

Target Organism: mouse

Clone ID: Clone RAM34

Antibody ID: AB_465020

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0341-81

Record Creation Time: 20251213T073431+0000

Record Last Update: 20260225T230610+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 12 mentions in open access literature.

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

Tian X, et al. (2026) Psychological stress drives aging-like hematopoietic stem cell dysfunction through a brain-gut-bone marrow axis. *Cell stem cell*, 33(7), 1205.

Lu Y, et al. (2026) Smooth muscle cells transiently acquire a CD34+ progenitor state upon injury to drive pathological vascular remodeling. *Cell stem cell*, 33(6), 964.

Meng J, et al. (2023) LBP1C-2 from *Lycium barbarum* maintains skeletal muscle satellite cell pool by interaction with FGFR1. *iScience*, 26(5), 106573.

Li C, et al. (2022) Amino acid catabolism regulates hematopoietic stem cell proteostasis via a GCN2-eIF2 γ axis. *Cell stem cell*, 29(7), 1119.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing NK cell development and IL-22 production against influenza virus. *Cell reports*, 39(12), 110974.

Li YH, et al. (2021) Mesenchymal stem cells attenuate liver fibrosis by targeting Ly6Chi/lo macrophages through activating the cytokine-paracrine and apoptotic pathways. *Cell death discovery*, 7(1), 239.

Khan N, et al. (2020) M. tuberculosis Reprograms Hematopoietic Stem Cells to Limit Myelopoiesis and Impair Trained Immunity. *Cell*, 183(3), 752.

Moorlag SJCFM, et al. (2020) β -Glucan Induces Protective Trained Immunity against Mycobacterium tuberculosis Infection: A Key Role for IL-1. *Cell reports*, 31(7), 107634.

Nagai M, et al. (2019) Fasting-Refeeding Impacts Immune Cell Dynamics and Mucosal Immune Responses. *Cell*, 178(5), 1072.

Baumgartner C, et al. (2018) An ERK-Dependent Feedback Mechanism Prevents Hematopoietic Stem Cell Exhaustion. *Cell stem cell*, 22(6), 879.

Nakamura-Ishizu A, et al. (2018) Thrombopoietin Metabolically Primes Hematopoietic Stem Cells to Megakaryocyte-Lineage Differentiation. *Cell reports*, 25(7), 1772.

Kaufmann E, et al. (2018) BCG Educates Hematopoietic Stem Cells to Generate Protective Innate Immunity against Tuberculosis. *Cell*, 172(1-2), 176.