

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD34 Monoclonal Antibody (RAM34), eBioscience

RRID:AB_467210

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-0341-82, RRID:AB_467210)

Antibody Information

URL: http://antibodyregistry.org/AB_467210

Proper Citation: (Thermo Fisher Scientific Cat# 14-0341-82, RRID:AB_467210)

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, IHC-F, IHC-P
Consolidation on 1/2020: AB_467210, AB_10117194

Antibody Name: CD34 Monoclonal Antibody (RAM34), eBioscience

Description: This monoclonal targets CD34

Target Organism: mouse

Clone ID: Clone RAM34

Antibody ID: AB_467210

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0341-82

Record Creation Time: 20251213T073821+0000

Record Last Update: 20260225T231007+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Ji X, et al. (2026) Fgf18 marks reserve skeletal progenitors in the fibrous periosteum contributing to bone fracture repair. *Cell reports*, 45(6), 117525.

Yang J, et al. (2026) BMSC-Derived Exosomal miR-21a-5p Ameliorates Blood-Brain Barrier Injury and Hemorrhagic Transformation. *Molecular neurobiology*, 63(1), 351.

Vuong LM, et al. (2025) CDC42-effector interaction inhibitors alter patterns of vessel arborization in skin and tumors in vivo. *iScience*, 28(7), 112971.

Koike T, et al. (2025) CD34 distribution in C-fiber low threshold mechanoreceptors in the mouse dorsal root ganglion and spinal cord. *Brain research*, 1846, 149227.

Greicius G, et al. (2025) Telocytes deliver essential Wnts directly to murine intestinal stem cells via synapse-like contacts. *Developmental cell*.

Zawieja SD, et al. (2025) Cellular characterization of the mouse collecting lymphatic vessels reveals that lymphatic muscle cells are the innate pacemaker cells. *eLife*, 12.

Snitow ME, et al. (2025) Stc1-expressing myofibroblasts are a developmentally distinct lineage cleared through apoptosis in the neonatal lung. *Cell reports*, 45(1), 116750.

Silvestri A, et al. (2023) Biomimetic superabsorbent hydrogel acts as a gut protective dynamic exoskeleton improving metabolic parameters and expanding *A. muciniphila*. *Cell reports. Medicine*, 4(10), 101235.

Biswas L, et al. (2023) Lymphatic vessels in bone support regeneration after injury. *Cell*, 186(2), 382.

Rao J, et al. (2023) Reconstructing human brown fat developmental trajectory in vitro. *Developmental cell*, 58(21), 2359.

Tarazi S, et al. (2022) Post-gastrulation synthetic embryos generated ex utero from mouse naive ESCs. *Cell*, 185(18), 3290.

Chen C, et al. (2022) NADPH metabolism determines the leukemogenic capacity and drug resistance of AML cells. *Cell reports*, 39(1), 110607.

Lee JH, et al. (2022) Characterization of adipose depot-specific stromal cell populations by single-cell mass cytometry. *iScience*, 25(4), 104166.

Han L, et al. (2022) Muscle satellite cells are impaired in type 2 diabetic mice by elevated extracellular adenosine. *Cell reports*, 39(9), 110884.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. *Cell stem cell*, 29(5), 760.

Liu F, et al. (2021) miR-24 controls the regenerative competence of hair follicle progenitors by targeting Plk3. *Cell reports*, 35(10), 109225.

Li MY, et al. (2021) UV-induced reduction in Polycomb repression promotes epidermal pigmentation. *Developmental cell*, 56(18), 2547.

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. *Cell reports*, 31(7), 107628.

Kim CS, et al. (2020) Glutamine Metabolism Controls Stem Cell Fate Reversibility and Long-Term Maintenance in the Hair Follicle. *Cell metabolism*, 32(4), 629.

Kitadate Y, et al. (2019) Competition for Mitogens Regulates Spermatogenic Stem Cell Homeostasis in an Open Niche. *Cell stem cell*, 24(1), 79.