

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## CD34 Monoclonal Antibody (RAM34), eBioscience

RRID:AB\_467210

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# 14-0341-82, RRID:AB\_467210)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_467210](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 21 mentions in open access literature.

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

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.

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

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.

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.

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

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

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.

Wang ECE, et al. (2019) A Subset of TREM2<sup>+</sup> Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. *Cell stem cell*, 24(4), 654.