Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2025

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 (1 µg/test)
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: 20231110T080859+0000

Record Last Update: 20241115T022239+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 33 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Phu TA, et al. (2023) ApoE enhances mitochondrial metabolism via microRNA-142a/146a-regulated circuits that suppress hematopoiesis and inflammation in hyperlipidemia. Cell reports, 42(10), 113206.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. Cell stem cell, 30(7), 987.

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.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. Cell reports, 41(1), 111447.

Wang D, et al. (2022) Developmental maturation of the hematopoietic system controlled by a Lin28b-let-7-Cbx2 axis. Cell reports, 39(1), 110587.

Kfoury YS, et al. (2021) tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. Cell stem cell, 28(12), 2090.

Biswas R, et al. (2021) Mechanical instability of adherens junctions overrides intrinsic quiescence of hair follicle stem cells. Developmental cell, 56(6), 761.

Bouchareychas L, et al. (2021) High glucose macrophage exosomes enhance atherosclerosis by driving cellular proliferation & hematopoiesis. iScience, 24(8), 102847.

Fast EM, et al. (2021) External signals regulate continuous transcriptional states in hematopoietic stem cells. eLife, 10.

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.

Caputo T, et al. (2021) Anti-adipogenic signals at the onset of obesity-related inflammation in white adipose tissue. Cellular and molecular life sciences : CMLS, 78(1), 227.

Bouchareychas L, et al. (2020) Macrophage Exosomes Resolve Atherosclerosis by Regulating Hematopoiesis and Inflammation via MicroRNA Cargo. Cell reports, 32(2), 107881.

Spevak CC, et al. (2020) Hematopoietic Stem and Progenitor Cells Exhibit Stage-Specific Translational Programs via mTOR- and CDK1-Dependent Mechanisms. Cell stem cell, 26(5), 755.

Zhang C, et al. (2020) tagHi-C Reveals 3D Chromatin Architecture Dynamics during Mouse Hematopoiesis. Cell reports, 32(13), 108206.

Wilkinson AC, et al. (2020) Long-term ex vivo expansion of mouse hematopoietic stem cells. Nature protocols, 15(2), 628.