

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD34 Monoclonal Antibody (MEC14.7)

RRID:AB_558179

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-22646, RRID:AB_558179)

Antibody Information

URL: http://antibodyregistry.org/AB_558179

Proper Citation: (Thermo Fisher Scientific Cat# MA1-22646, RRID:AB_558179)

Target Antigen: CD34

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ELISA, Flow, ICC/IF, IHC-F, IHC-P, IP, WB

Antibody Name: CD34 Monoclonal Antibody (MEC14.7)

Description: This monoclonal targets CD34

Target Organism: mouse, rabbit, human

Clone ID: Clone MEC14.7

Defining Citation: [PMID:20472829](#), [PMID:17699759](#)

Antibody ID: AB_558179

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-22646

Record Creation Time: 20251213T073932+0000

Record Last Update: 20260225T231130+0000

Ratings and Alerts

No rating or validation information has been found for CD34 Monoclonal Antibody (MEC14.7).

No alerts have been found for CD34 Monoclonal Antibody (MEC14.7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xu P, et al. (2025) Impaired hematopoiesis and embryonic lethality at midgestation of mice lacking both lipid transfer proteins VPS13A and VPS13C. PLoS biology, 23(9), e3003393.

Xu P, et al. (2025) Defect in hematopoiesis and embryonic lethality at midgestation of Vps13a/Vps13c double knockout mice. bioRxiv : the preprint server for biology.

Wang Y, et al. (2024) Integrated transcriptomics of human blood vessels defines a spatially controlled niche for early mesenchymal progenitor cells. Developmental cell, 59(20), 2687.