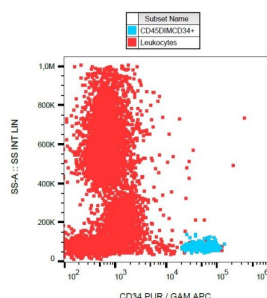


Hematopoietic Progenitor Cell Antigen CD34 (CD34) Antibody

Catalogue No.: abx140187



Surface staining of CD34+ cells in human peripheral blood with anti-CD34 purified.

CD34 Antibody is a Mouse Monoclonal against CD34.

Target: Hematopoietic Progenitor Cell Antigen CD34 (CD34)

Clonality: Monoclonal

Clone: E907

Reactivity: Human, Monkey

Tested Applications: IHC, FCM

Host: Mouse

Recommended dilutions: Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Isotype: IgG₁ Kappa

Purity: > 95% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: P28906 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD34

GeneID: [947](#)

Datasheet

Version: 3.0.0
Revision date: 06 Sep 2025



KEGG: hsa:947

String: [9606.ENSP00000310036](#)

Buffer: PBS solution with 15 mM sodium azide.

Specificity: The mouse monoclonal antibody reacts with CD34 (Mucosialin), a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. The antibody recognizes the class III CD34 epitope resistant to neuraminidase, chymopapain and glycoprotease. It does not react with Sheep.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only