

Anti-CD34 Antibody
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17589**Specification**

Anti-CD34 Antibody - Product Information

Application	WB, IHC-P, FC
Primary Accession	P28906
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG3,k
Calculated MW	40716

Anti-CD34 Antibody - Additional Information**Gene ID** 947**Alias Symbol** CD34**Other Names**

CD34, CD34 molecule, CD34 antigen

Target/Specificity

Recognizes a class 2 epitope of the 110kD human CD34 molecule.

Reconstitution & Storage

Protein A purified

Precautions

Anti-CD34 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CD34 Antibody - Protein Information**Name** CD34**Function**

Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a

variety of tissues

Anti-CD34 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CD34 Antibody - Images