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

Specification

Anti-CD34 Antibody - Product Information

Application	**WB, IHC-P, Flo**
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 Cytomety
- Cell Culture

Anti-CD34 Antibody - Images