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Anti-CD34 Antibody

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17589

Product Information

Application	WB, IHC-P, FC
Primary Accession	P28906
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG3,k
Calculated MW	40716
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.