Anti-CD34 Reference Antibody (ITRI patent anti-CD34)
Recombinant Antibody
Catalog # APR10804

Specification

Anti-CD34 Reference Antibody (ITRI patent anti-CD34) - Product Information

|	
Application	**FC, Kinetics, Animal Model**
Primary Accession	P28906
Reactivity	**Human, Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145 KDa**

Anti-CD34 Reference Antibody (ITRI patent anti-CD34) - Additional Information

Target/Specificity
CD34

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-CD34 Reference Antibody (ITRI patent anti-CD34) - 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

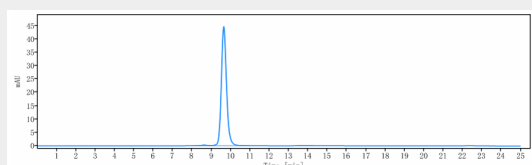**Anti-CD34 Reference Antibody (ITRI patent anti-CD34) - Protocols**

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 Reference Antibody (ITRI patent anti-CD34) - Images
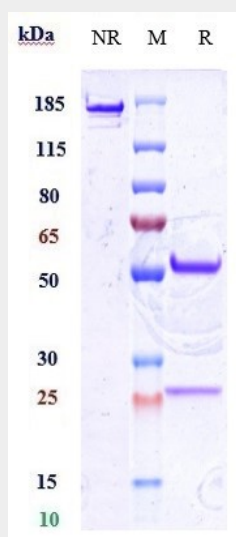
Anti-CD34 Reference Antibody (ITRI patent anti-CD34) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

The purity of Anti-CD34 Reference Antibody (ITRI patent anti-CD34)is more than 95% ,determined by SEC-HPLC.