

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

**Specification**

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

Application	FC, E, FTA
Primary Accession	<a href="#">P28906</a>
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.

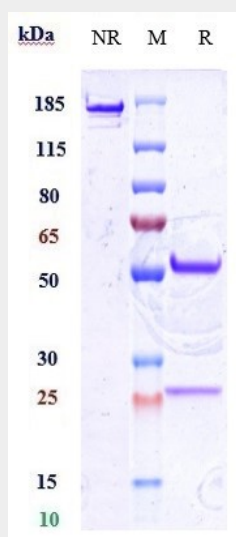
**Tissue Location**  
Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues

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

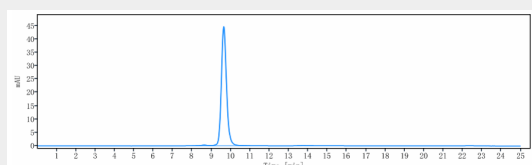
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

## 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.