

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

Recombinant Antibody
Catalog # APR10804

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P28906
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	40716

Additional Information

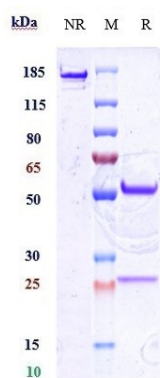
Target/Specificity	CD34
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

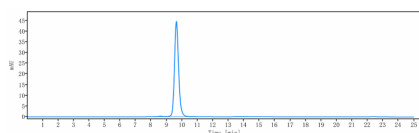
Name	CD34
Function	Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins 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

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.

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