



CD34 Rabbit mAb

Catalog No	YP-Ab-17715
Isotype	IgG
Gene Name	CD34
Alternative Names	CD34; Hematopoietic progenitor cell antigen CD34; CD antigen CD34
Research Field	Neuroscience
Product Categories	Primary antibody
Host	Rabbit
Reactivity	Human,Mouse,Rat,Dog
Application	WB,IHC-P,ICC/IF,IP,FC
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
Molecular Weight	Calculated MW: 41 kDa
Clonality	Monoclonal Antibody
Clonality No.	R02-5E6
Immunogen	A synthesized peptide derived from human CD34
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	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.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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