

Anti-CD34 antibody (32-290 aa) [SRM5307] (STJ11107210)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:3000 IHC-P:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa/35kDa Observed Mw: 90-120kDa
TARGET INFORMATION	
Gene ID	947
Gene Symbol	CD34
UniProt ID	CD34_HUMAN
Immunogen Region	32-290 aa
Immunogen Sequence	SLDNNGTATPELPTQGTFSN VSTNVSYQETTTPTSLGSTS LHPVSOHGNEATTNITETTV KFTSTSVITSVYGNTNSSVQ SQTSVISTVFTTPANVSTPE TTLKPSLSPGNVSDLSTTST SLATSPTKPYTSSSPILSDI KAEIKCSGIREVKLTQGICL EQNKTSSCAEFKKDRGEGLA RVLCGEEQADADAGAQVC SL LLAQSEVRPQC LLLVLANRT EISSKLQLMKKHQSDLKKL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 32-290 of human CD34 (NP_001020280.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.