



Anti-CD34 monoclonal antibody, clone QBEND/10 [Biotin] (CABT-50436MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises the human CD34 cell surface antigen, a 110kD glycoprotein expressed by haematopoietic stem cells and endothelial cells. QBEND-10 binds to the Class II epitope of CD34. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD34
Immunogen	Human endothelial cell membrane vesicles
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Cynomolgus monkey, Rhesus monkey
Clone	QBEND/10
Conjugate	Biotin
Applications	IHC-Fr; FC; IHC-P
Format	Purified IgG conjugated to Biotin - liquid
Size	100 tests
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CD34 CD34 molecule [Homo sapiens (human)]
Official Symbol	CD34
Synonyms	CD34; CD34 molecule; hematopoietic progenitor cell antigen CD34; CD34 antigen;
Entrez Gene ID	947
Protein Refseq	NP_001020280
UniProt ID	P28906
Chromosome Location	1q32
Pathway	Adaptive Immune System; C-MYB transcription factor network; Cell adhesion molecules (CAMs); Hematopoietic cell lineage; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell;
Function	carbohydrate binding; sulfate binding; transcription factor binding;