



## 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

<b>Product Overview</b>	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.
<b>Specificity</b>	CD34
<b>Immunogen</b>	Human endothelial cell membrane vesicles
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Cynomolgus monkey, Rhesus monkey
<b>Clone</b>	QBEND/10
<b>Conjugate</b>	Biotin
<b>Applications</b>	IHC-Fr; FC; IHC-P
<b>Format</b>	Purified IgG conjugated to Biotin - liquid
<b>Size</b>	100 tests
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	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	<a href="#">CD34 CD34 molecule [ Homo sapiens (human) ]</a>
Official Symbol	CD34
Synonyms	CD34; CD34 molecule; hematopoietic progenitor cell antigen CD34; CD34 antigen;
Entrez Gene ID	<a href="#">947</a>
Protein Refseq	<a href="#">NP_001020280</a>
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;