

## Product datasheet for **SM1095B**

### CD34 Class II Mouse Monoclonal Antibody [Clone ID: QBEND/10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	QBEND/10
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human endothelial vesicles. Spleen cells from NZB mice were fused with cells of the NSO mouse myeloma line.
Specificity:	This antibody recognises the CD34 cell surface antigen. QBEND-10 binds to the Class II epitope of CD34.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: Biotin State: Lyophilized purified IgG
Reconstitution Method:	Restore with 1 ml distilled water
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD34 molecule
Database Link:	<a href="#">Entrez Gene 947 Human P28906</a>
Background:	CD34 is a 110kD glycoprotein expressed by haematopoietic stem cells and endothelial cells.



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**Synonyms:** Hematopoietic progenitor cell marker