

Product datasheet for **SM1095F**

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

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | QBEND/10 |
| Applications: | FC |
| Recommended Dilution: | Flow Cytometry. |
| Reactivity: | Human, Monkey |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human endothelial vesicles. Spleen cells from immunised NZB mice were fused with cells of the mouse NSO myeloma cell line. |
| Specificity: | This antibody recognises the CD34 cell surface antigen. This antibody has been shown to recognise a class 2 epitope of CD34. |
| Formulation: | PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1 |
| Concentration: | lot specific |
| Conjugation: | FITC |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | CD34 molecule |
| Database Link: | Entrez Gene 947 Human P28906 |
| Background: | CD34 is a 110kD cell surface glycoprotein expressed by haematopoietic stem cells, and by capillary endothelial cells. |
| Synonyms: | Hematopoietic progenitor cell marker |



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