THBD
Mouse Anti-Human CD141/Thrombomodulin Clone QBEND/40 mAb

Catalog No.	MON5096	**Quantity:**	100 tests

Alternate Names: CD141, THRM, TM, CD141 antigen, fetomodulin

Description: The antibody recognizes all human endothelium tested. Preliminary evidence suggests that this antibody recognizes Thrombomodulin, but does not inhibit Thrombomodulin dependent activation of protein C.

Gene ID: 7056

Host: Mouse

Immunogen: Human endothelium (thrombomodulin)

Isotype: IgG2a

Clone: QBEND/40

Formulation: 1 ml tissue culture supernatant 0.09% Sodium Azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. Suitable for 100 tests

Applications: The antibody can be used for flow cytometry and immunohistology on frozen- and paraffin sections.

Application Notes: Flow cytometry: Use 10ul of the suggested working dilution (neat) to label 106 cells in 100ul.
Immunohistology: This product requires antigen retrieval using heat treatment methods prior to staining of paraffin sections. Sodium Citrate pH6.0 is recommended for this purpose.
Suggested working dilution frozen sections: 1/10-1/100
Suggested working dilution paraffin sections: 1/10-1/50
Recommended positive control: Lymph node

Storage & Stability: Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend micro centrifugation before use.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com