

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-Rabbit CD141 (Endothelium Marker)

PRODUCT NUMBER: MRB1412 0.5 mL 50 tests Tissue culture supernatant

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for Rabbit endothelium, CD141. Also reacts with human endothelium. Recent data suggests this antibody recognizes Thrombomodulin. Antibody does not inhibit activation of Protein C by Thrombomodulin.

CLONE: ANTIGENIX AMERICA clone Q40, Ig chain composition: Mouse IgG2a

HANDLING AND STORAGE:

Supplied as liquid preparations; Tissue culture supernatant containing 5% fetal calf serum and 0.01% sodium azide. Antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use or may be stored frozen at -20 Deg. C. Avoid repeat freeze-thaw cycles.

PRODUCT USE:

For flow cytometry use 10 uL of undiluted, reagent per test ;
Immunohistochemistry, diluted, (approx. 1:10 - 1:50) using enough reagent to cover the tissue section or cytoprep. Observed to react with **paraffin embedded tissue** following antigen retrieval method- Heat Treatment using sodium Citrate, pH 6.0. Positive control tissue is lymph node.
As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).
Immunoprecipitation, Western Blot: Not Tested

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