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Anti-Human MEC Antibody

Catalog # ABG10385

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Additional Information

Preparation

Produced from sera of rabbits immunized with highly pure recombinant Human MEC. Anti-Human MEC specific antibody was purified by affinity chromatography employing an immobilized Human MEC matrix.

WesternBlot

To detect hMEC by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMEC is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect hMEC by sandwich ELISA (using 100µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human MEC (60-218BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMEC.

Immunohistochemistry

This antibody stained CACO-2 cells. The primary antibody was incubated at 3.0 µg/ml overnight at 4°C followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Information courtesy of the Cell Profiling group, SciLifeLab Stockholm.

*Additional Immunostaining data available. Please contact Tech Support for information.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage

-20°C

Precautions

Anti-Human MEC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.