10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Human Resistin Antibody

Catalog # ABG10484

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c mice using highly pure (>98%) recombinant human Resistin as the immunizing antigen. This $IgG_{2b\kappa}$ antibody was purified from cell culture by Protein A affinity chromatography.
WesternBlot	To detect hResistin by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 □g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hResistin is 0.20-0.40 ng/lane, under non-reducing conditions.
Sandwich	In a sandwich ELISA (assuming 100 □l/well), a concentration of 4.0-8.0 □g/ml of this antibody will detect at least 200 pg/ml of recombinant human Resistin when used with BioGems' biotinylated antigen affinity purified anti-human Resistin (60-289BT) as the detection antibody at a concentration of at least 0.5-1.0 □g/ml.
Immunohistochemistry	This antibody stained formalin-fixed, paraffin-embedded sections of human normal placenta. The recommended concentration is 1.0 µg/ml with a two hour incubation at room temperature. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary.
Formulation	A sterile filtered antibody solution was lyophilized from PBS.
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 Resistin 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'.