

Biotinylated Anti-Human Follistatin Antibody

Catalog # ABG10120

Specification

Biotinylated Anti-Human Follistatin Antibody - Product Information

Application Reactivity Host Clonality WB, E Human Rabbit Polyclonal

Biotinylated Anti-Human Follistatin Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hFollistatin. Anti-Human Follistatin specific antibody was purified by affinity chromatography and then biotinylated.

WesternBlot

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

Sandwich

To detect Human Follistatin by sandwich ELISA (using 100 ml/well) a concentration of $0.25 - 1.0 \mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti- Human Follistatin (60-148P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human Follistatin.

Direct

To detect Human Follistatin by direct ELISA (using 100 ml/well) a concentration of approximately 1.0 μ g/ml of this antibody is required. This biotinylated polyclonal antibody allows the detection of at least 0.2 – 0.4 ng/well of recombinant Human Follistatin.

Formulation

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

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

Storage -20°C

Precautions

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



Biotinylated Anti-Human Follistatin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Biotinylated Anti-Human Follistatin Antibody - Images