

# **Biotinylated Anti-Human Maspin Antibody**

Catalog # ABG10351

## **Specification**

## **Biotinylated Anti-Human Maspin Antibody - Product Information**

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

## Biotinylated Anti-Human Maspin Antibody - Additional Information

#### **Preparation**

Produced from sera of rabbits immunized with highly pure recombinant Human Maspin. Anti-Human Maspin specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

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

### Sandwich

To detect hMaspin by sandwich ELISA (using 100  $\mu$ l/well antibody solution) 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 Maspin (60-210P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hMaspin.

#### **Direct**

To detect hMaspin by direct ELISA (using  $100 \, \mu$ l/well antibody solution) a concentration of  $0.25 - 1.0 \, \mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least  $0.2 - 0.4 \, n$ g/well of recombinant hMaspin.

#### **Formulation**

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

#### Reconstitution

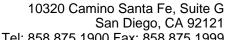
Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

### **Storage**

-20°C

## **Precautions**

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





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# **Biotinylated Anti-Human Maspin Antibody - Protocols**

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

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

**Biotinylated Anti-Human Maspin Antibody - Images**