

# **Biotinylated Anti-Human I-309 Antibody**

Catalog # ABG10158

# **Specification**

# Biotinylated Anti-Human I-309 Antibody - Product Information

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

## Biotinylated Anti-Human I-309 Antibody - Additional Information

## **Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hI-309. Anti-Human I-309 specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

To detect hI-309 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 hI-309 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

#### Sandwich

To detect hI-309 by sandwich ELISA (using 100  $\mu$ I/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 I-309 (60-179P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hI-309.

#### Direct

To detect hI-309 by direct ELISA (using 100  $\mu$ I/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 ng/well of recombinant hI-309.

## **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.

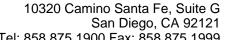
## Storage

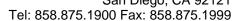
-20°C

### **Precautions**

Biotinylated Anti-Human I-309 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Biotinylated Anti-Human I-309 Antibody - Protocols







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

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

Biotinylated Anti-Human I-309 Antibody - Images