

# **Biotinylated Anti-Human LIGHT Antibody**

Catalog # ABG10347

# **Specification**

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

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

## **Biotinylated Anti-Human LIGHT Antibody - Additional Information**

### **Preparation**

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

#### WesternBlot

To detect hLIGHT 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 hLIGHT is 1.5 -  $3.0 \mu g/lane$ , under either reducing or non-reducing conditions.

### Sandwich

To detect hLIGHT 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 LIGHT (60-206P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hLIGHT.

#### Direct

To detect hLIGHT 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 ng/well of recombinant hLIGHT.

## **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

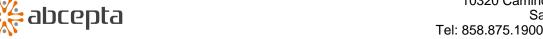
-20°C

### **Precautions**

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

## **Biotinylated Anti-Human LIGHT 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 LIGHT Antibody - Images**