

## **Anti-Human BD-2 Antibody**

Catalog # ABG10025

# Specification

## **Anti-Human BD-2 Antibody - Product Information**

Application WB, E
Reactivity Human
Host Goat
Clonality Polyclonal

### Anti-Human BD-2 Antibody - Additional Information

#### **Preparation**

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hBD-2. Anti-Human BD-2 specific antibody was purified by affinity chromatography employing immobilized hBD-2 matrix.

#### WesternBlot

To detect hBD-2 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 hBD-2 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect hBD-2 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human BD-2 (60-076BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBD-2.

#### **Neutralization**

To yield one-half maximal inhibition [ND<sub>50</sub>] of the biological activity of Human BD-2 (1.0  $\mu$ g/ml), a concentration of 5.0 - 8.0 mg/ml of this antibody is required.<span style="font-size: 11pt;"><o:p></o:p></span>

### **Formulation**

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

### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

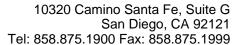
### **Storage**

-20°C

#### **Precautions**

Anti-Human BD-2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **Anti-Human BD-2 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

**Anti-Human BD-2 Antibody - Images**