

## **Biotinylated Anti-Human Klotho Antibody**

Catalog # ABG10333

# **Specification**

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

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

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

#### **Preparation**

<span id="ctl00\_SPWebPartManager1\_g\_2c64f2a8\_025c\_4a21\_8444\_332def32454d\_ctl00\_lblPrep
arationText">Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant
hKlotho. Anti-Human Klotho specific antibody was purified by affinity chromatography and then
biotinylated.

#### WesternBlot

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

### Sandwich

<span id="ctl00\_SPWebPartManager1\_g\_2c64f2a8\_025c\_4a21\_8444\_332def32454d\_ctl00\_lblSand wichText">To detect hKlotho 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 Klotho () as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hKlotho./span>

#### **Direct**

<span id="ctl00\_SPWebPartManager1\_g\_2c64f2a8\_025c\_4a21\_8444\_332def32454d\_ctl00\_lblELIS AText">To detect hKlotho 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 hKlotho.</span>

#### **Storage**

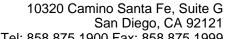
-20°C

### **Precautions**

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

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

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





Tel: 858.875.1900 Fax: 858.875.1999

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

**Biotinylated Anti-Human Klotho Antibody - Images**