

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Human IgG (2D7) monoclonal antibody

Catalog: MB3063 Host: Mouse Reactivity: Human

### **BackGround:**

IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans.

### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### **Molecular Weight:**

#### **Swiss-Prot:**

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### **Purification&Purity:**

Affinity Purified

### **Applications:**

ELISA: 1/10000

## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG1

### **DATA:**

Recombinant Anthrax Protective Antigen used as Coating antigen, followed by AntiAnthrax Protective Antigen Human antibody and then incubated with AntiHuman IgG mouse mAb, HRP conjugated goat antimouse IgG was used for coloring.

Recombinant Anthrax Protective Antigen used as Coating antigen, followed by different dilutions of supernatants which includes secreted AntiAnthrax Protective Antigen Human antibody, HRP conjugated AntiHuman IgG mouse mAb was used for coloring.

#### Note:

For research use only, not for use in diagnostic procedure.

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