# HRPO Goat Anti-Mouse IgG (H+L) Human Adsorbed

Cat.#: 4101-100

**DESCRIPTION**: HRP labeled Goat anti-Mouse IgG (H+L), human adsorbed

**ANTIBODY CONTENT: 100µg** 

### PREPARATION:

Antibodies were purified by affinity chromatography and adsorbed to remove cross reactivity to human immunoglobulins. The resulting antibody was conjugated with the Horseradish Peroxidase (HRP).

## **BUFFERS & PRESERVATIVES:**

This reagent is provided lyophilized from a solution containing 10mM Sodium Phosphate, 0.15M Sodium Chloride, pH 7.2, 1% (w/v) BSA, containing 0.1% Kathon CG (v/v) as a preservative.

## **RECONSTITUTION:**

Reconstitute with 100µl of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.

## **STORAGE/STABILITY**:

Store lyophilized material at 2-8°C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20°C as a liquid.

### **RECOMMENDED DILUTIONS:**

For ELISA/Western Blot, this antibody can be used at a minimum dilution of 1:2000 – 1:20,000. For immunohistochemistry, this antibody can be used at a minimum dilution of 1:500 – 1:5000.

Because applications vary, we recommend that the customer determine the optimum amount for each application.

#### **Research Use Only**

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