



[Go to Product page](#)

Datasheet for ABIN101448

## Goat anti-Horse IgG (Fc Region) Antibody (HRP)

### 1 Image

#### Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Horse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	Immunoassay (IA)

#### Product Details

Immunogen:	Horse IgG fragment
Isotype:	IgG
Specificity:	IgG F(c)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

#### Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 2.0 mg/mL

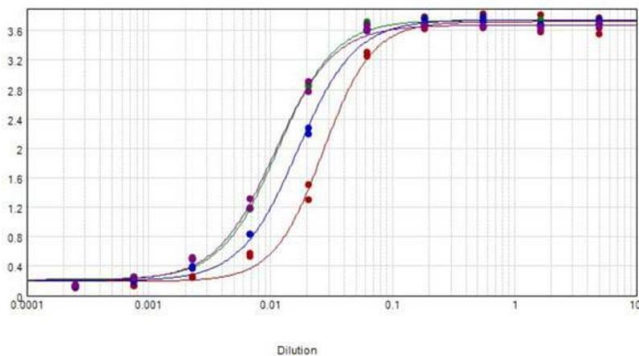
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C

## Images



### ELISA

**Image 1.** ELISA results of purified Goat Anti-Horse IgG F(c) Peroxidase Conjugated Antibody tested against purified Horse IgG F(c). Each well was coated in duplicate with 1.0  $\mu$ g of Horse IgG F(c) (blue line). The starting dilution of antibody was 5  $\mu$ g/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using TMB-1000 substrate.