

Datasheet for ABIN101672

**Rabbit anti-Human IgG (Fc Region) Antibody (HRP)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunoelectron Microscopy (IEM)

## Product Details

Immunogen:	Human 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: Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 2.0 mg/mL

Buffer: 0.01 M Sodium 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.

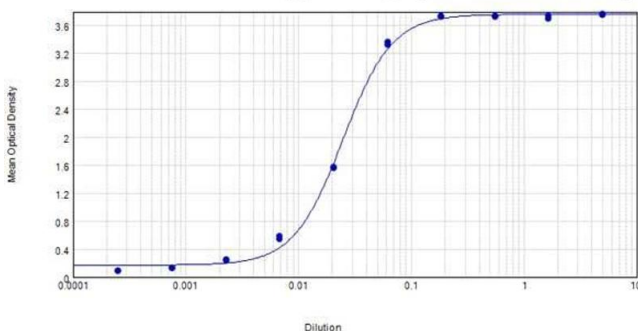
Storage: 4 °C

## Publications

Product cited in: Abdiche, Harriman, Deng, Yeung, Miles, Morishige, Boustany, Zhu, Izquierdo, Harriman: "Assessing kinetic and epitopic diversity across orthogonal monoclonal antibody generation platforms." in: **mAbs**, Vol. 8, Issue 2, pp. 264-77, (2016) ([PubMed](#)).

## Images

### Anti-Human IgG F(c) Sensitivity



### ELISA

**Image 1.** ELISA results of purified Rabbit anti-Human IgG F(c) Antibody Peroxidase Conjugated tested against purified Human IgG F(c). Each well was coated in duplicate with 1.0 µg of Human IgG F(c). The starting dilution of antibody was 5µg/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 3% fish gelatin as blocking buffer and TMB substrate

p/n TMBE-1000.