

Product datasheet for **R1337HRP**

Human IgG (Fc specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (Fc specific) Rabbit Polyclonal Antibody
Recommended Dilution:	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. <u>Recommended Dilutions:</u> ELISA: 1/10,000-1/50,000. Western Blot: 1/1,000-1/5,000. Immunohistochemistry: 1/500-1/2,500 <u>Note:</u> This antibody has been assayed against 1.0 ug of Human IgG F(c) in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Human
Host:	Rabbit
Immunogen:	Human IgG F(c) fragment
Formulation:	0.02 M Potassium Phosphate, 0.14 M Sodium Chloride, pH 7.4, containing 10 mg/ml BSA (IgG and Protease free) as a stabilizer and 0.01% (w/v) Gentamicin Sulfate as a preservative. Label: HRP State: Lyophilized purified Ig fraction. Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water or equivalent.
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Purification:	Immunoaffinity Chromatography.
Conjugation:	HRP



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Storage:

Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.

This antibody is stable for one month at 2-8°C as an undiluted liquid.

Dilute only prior to immediate use.

Avoid repeated freezing and thawing.