

Product datasheet for **R1338HRP**

Human IgG (F(ab)2 specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (F(ab)2 specific) Rabbit Polyclonal Antibody
Recommended Dilution:	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. <i>Recommended Dilutions:</i> ELISA: 1/10,000-1/50,000. Western Blot: 1/1,000-1/10,000. Immunohistochemistry: 1/500-2,500. This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/20,000 to 1/100,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Human
Host:	Rabbit
Immunogen:	Human IgG F(ab')2 fragment
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Label: HRP State: Lyophilized Ig fraction Stabilizer: 10 mg/ml BSA (IgG and Protease free) Preservative: 0.01% (w/v) Gentamicin Sulfate 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 lyophilized at 2-8°C for 6 months or at -20°C long term.
After reconstitution store the antibody undiluted at 2-8°C for one month
or (in aliquots) at -20°C long term.
Avoid repeated freezing and thawing.