

Product datasheet for **R1321HRP**

Goat IgG (F(ab)₂ specific), adsorbed Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Goat IgG (F(ab) ₂ specific), adsorbed 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. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg of Goat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3- thylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:8,000 to 1:62,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Goat
Host:	Rabbit
Immunogen:	Goat IgG F(ab') ₂ fragment.
Formulation:	0.02 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Gentamicin as preservative and 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer. Label: HRP State: Lyophilized purified Ig fraction. Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	HRP
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.



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