

Product datasheet for **R1620HRP**

Hamster IgG Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Hamster IgG Goat 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. This product has been assayed against 1.0 µg of Hamster IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:65,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Hamster
Host:	Goat
Immunogen:	Hamster IgG whole molecule.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) Gentamicin Sulfate as 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, before lyophil.)
Purification:	Prepared from monospecific antiserum by Immunoaffinity chromatography using Hamster IgG coupled to agarose beads followed by Solid phase Adsorption(s) to remove any unwanted reactivities.
Conjugation:	HRP
Storage:	Store vial at 2-8°C prior to restoration. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid cycles of freezing and thawing.



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