

Product datasheet for **R1412HRP**

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

Product data:

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| Product Type: | Secondary Antibodies |
| Product Name: | Rabbit IgG (F(ab)2 specific adsorbed F(ab)2 Fragment) 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 extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 ug of Rabbit 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 1:500 to 1:2,000 of the reconstitution concentration is suggested for this product. |
| Reactivity: | Rabbit |
| Host: | Goat |
| Immunogen: | Rabbit IgG F(ab')2 fragment. |
| 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 F(ab')2 fragments. Label: Horseradish Peroxidase (Molecular Weight 40,000 daltons) |
| 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. Restore with 1.0 ml of deionized water (or equivalent). 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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