

Product datasheet for **R1396HRP**

Human IgG (adsorbed F(ab)2 Fragment) Goat Polyclonal Antibody

Product data:

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| Product Type: | Secondary Antibodies |
| Product Name: | Human IgG (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 µg 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 1:5,000 to 1:20,000 of the reconstitution concentration is suggested for this product. |
| Reactivity: | Human |
| Host: | Goat |
| Immunogen: | Human IgG whole molecule. |
| Formulation: | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 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 |
| Reconstitution Method: | Restore with 0.5 ml of deionized water (or equivalent). |
| Concentration: | lot specific |
| Purification: | Immunoaffinity chromatography. |
| Conjugation: | HRP |
| Storage: | Store vial at 4°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 4°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing. |



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