

Product datasheet for **R1336B**

Human IgG (gamma chain specific) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Secondary Antibodies |
| Product Name: | Human IgG (gamma chain specific) Rabbit Polyclonal Antibody |
| Recommended Dilution: | Suitable for Immunoblotting, ELISA, Immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 to 1:35,000 of the reconstitution concentration is suggested for this product. |
| Reactivity: | Human |
| Host: | Rabbit |
| Immunogen: | Human IgG γ chain. |
| Formulation: | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer. Label: Biotin State: Lyophilized purified Ig fraction. Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Goat IgG molecule. |
| Concentration: | lot specific |
| Purification: | Immunoaffinity chromatography. |
| Conjugation: | Biotin |
| 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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