

Product datasheet for **R1454B**

Rabbit IgG (H+L chain, adsorbed) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rabbit IgG (H+L chain, adsorbed) Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, immunomicroscopy as well as other antibody based assay using streptavidin or avidin conjugates requiring lot-to-lot consistency. This product has been assayed against 1.0 µg of Rabbit 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 1:10,000 to 1:40,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Rabbit
Host:	Goat
Immunogen:	Rabbit 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) Sodium Azide as preservative. Label: Biotin State: Lyophilized purified IgG fraction Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Goat IgG molecule.
Reconstitution Method:	Restore with 1.0 of deionized water or equivalent.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Biotin
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); 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. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.



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