

Product datasheet for **R1456B**

Sheep IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H+L chain) Rabbit Polyclonal Antibody
Recommended Dilution:	Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. This product has been assayed against 1.0 ug of Sheep 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 1:20,000 to 1:80,000 is suggested for this product.
Reactivity:	Sheep
Host:	Rabbit
Immunogen:	Sheep 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% Sodium Azide as preservative Label: Biotin State: Lyophilized purified IgG fraction Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Rabbit IgG molecule
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation:	Biotin
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water. 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. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing.



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