

Product datasheet for **R1392B**

Goat IgG (H+L chain), F(ab)2 Fragment, adsorbed Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Goat IgG (H+L chain), F(ab)2 Fragment, adsorbed 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 Goat 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 1:40,000 to 1:200,000 is suggested for this product. The following general recommendations are suggested as starting dilutions for: Immunoblotting: 1:10,000, Enzyme Immunohisto-chemistry on tissue sections: 1:500-1:5,000. Flow cytometry and fluorescence Immunohisto/cytochemistry: 1:200-1:1,000.
Reactivity:	Goat
Host:	Rabbit
Immunogen:	Goat 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 0.05% (w/v) Sodium Azide as preservative. Label: Biotin State: Lyophilized F(ab')2 fragments. Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Rabbit IgG Fab molecule.
Reconstitution Method:	Restore with 0.5 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Biotin



[View online »](#)

Storage:

Store vial at 4°C prior to restoration. For extended storage reconstitute product with 50% glycerol instead of water 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 cycles of freezing and thawing.