

Product datasheet for R1393B

Guinea pig IgG (H+L chain), F(ab)2 Fragment Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Guinea pig IgG (H+L chain), F(ab)2 Fragment Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates 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 ug of Guinea Pig IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:50,000 is suggested for this product.
Reactivity:	Guinea Pig
Host:	Goat
Immunogen:	Guinea Pig IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% sodium azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer. Label: Biotin State: Lyophilized F(ab')2 fragments Molar ratio: 10-20 BAC molecules per Goat IgG molecule
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Biotin
Storage:	Store vial at 2-8°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 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid cycles of freezing and thawing.



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