

Product datasheet for R1324B

Guinea pig IgG F(ab')₂ specific Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Guinea pig IgG F(ab') ₂ 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 Guinea Pig 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 1:8,000 to 1:34,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Guinea Pig
Host:	Rabbit
Immunogen:	Guinea Pig IgG F(ab') ₂ fragment.
Formulation:	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 0.01% Thimerosol 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.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
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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