

Product datasheet for R1396B

Human IgG (adsorbed F(ab)2 Fragment) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (adsorbed F(ab)2 Fragment) Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Western Blot, 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. Other applications not tested. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg of Human 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 1:20000 to 1:100000 of the reconstitution concentration is suggested for this product.
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA) as stabilizer, IgG and Protease free. Label: Biotin State: Lyophilized F(ab')2 fragments. 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:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Biotin



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Storage:

Store vial at 4°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 4°C as an undiluted liquid.

Dilute only prior to immediate use.

Avoid repeated freezing and thawing.