

Product datasheet for **R1410B**

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rabbit IgG (H+L chain) F(ab)2 Fragment Goat Polyclonal Antibody
Recommended Dilution:	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. This product has been assayed against 1.0 ug of Rabbit 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 1:9,000 to 1:36,000 is suggested for this product.
Reactivity:	Rabbit
Host:	Goat
Immunogen:	Rabbit IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml BSA, IgG and Protease free, and 0.01% (w/v) Sodium Azide 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 0.5 ml of deionized water or equivalent.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation
Conjugation:	Biotin



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Storage:

Store vial at 2-8°C prior to restoration.

Restore with deionized water (or equivalent); 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.

For extended storage aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing.

Dilute only prior to immediate use.