

Product datasheet for **R1398HRP**

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (F(ab)2 specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody
Recommended Dilution:	Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. Recommended dilutions: ELISA 1:10,000 - 1:40,000 Western blot 1:1,000 - 1:5,000 Immunohistochemistry 1:500 - 1:2,500
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgG F(ab')2 fragment
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) Gentamicin Sulfate Label: HRP State: Lyophilized F(ab')2 fragments Label: Horseradish Peroxidase (Molecular Weight 40,000 daltons)
Reconstitution Method:	Restore with 0.5 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation
Conjugation:	HRP



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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 reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing.

Do NOT add sodium azide!

Dilute only prior to immediate use.