

Product datasheet for **R1388HRP**

Human IgG (H+L chain), Fab Fragment Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (H+L chain), Fab Fragment 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 lot-to-lot consistency. <u>Note:</u> This product has been assayed against 1.0 µg of Human IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product. <u>Recommended Dilutions:</u> ELISA: 1/300,000 Western blot: 1/1,000-1/5,000. Immunohistochemistry: 1/500-1/2,500.
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgG whole molecule.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Gentamicin Sulfate as preservative. Label: HRP State: Lyophilized Fab fragments. Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 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, papain digestion and chromatographic separation.
Conjugation:	HRP



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Storage:

Store vial at 4°C prior to restoration.

Restore with deionized water or equivalent; 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.

For extended storage aliquot contents and freeze at -20°C or below.

Avoid cycles of freezing and thawing.

Dilute only prior to immediate use.