

Product datasheet for **R1382HRP**

Sheep IgG F(ab)2 specific Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG F(ab)2 specific Rabbit Polyclonal Antibody
Recommended Dilution:	Suitable for Western Blot (1:1,000- 1:10,000), ELISA, Immunoperoxidase electron microscopy and Immunohistochemistry (1:500- 1:2,500) as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Recommended Dilutions: This product has been assayed against 1.0 mg of Sheep IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-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.
Reactivity:	Sheep
Host:	Rabbit
Immunogen:	Sheep IgG F(ab')2 fragment.
Formulation:	0.01 M Potassium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 0.01% (w/v) Gentamicin sulfate as preservative and 10 mg/ml Bovine Serum Albumin (BSA) (IgG and Protease free) as stabilizer. Label: HRP State: Lyophilized purified Ig fraction. Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	HRP
Storage:	Store vial at 4°C prior to restoration. For extended storage reconstitute product with 50% glycerol instead of water 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 cycles of freezing and thawing.



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