

## Product datasheet for R1383B

### Sheep IgG F(ab)2 specific (adsorbed) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Sheep IgG F(ab)2 specific (adsorbed) Rabbit Polyclonal Antibody
<b>Recommended Dilution:</b>	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 ug of Sheep 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 1:20,000 to 1:400,000 is suggested for ELISA.
<b>Reactivity:</b>	Sheep
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Sheep IgG F(ab')2 fragment.
<b>Formulation:</b>	in 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: Biotin State: Lyophilized purified IgG fraction. Label: N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Rabbit IgG molecule.
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	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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