

## Product datasheet for **R1393AP**

### Guinea pig IgG (H+L chain), F(ab)<sub>2</sub> Fragment Goat Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Guinea pig IgG (H+L chain), F(ab) <sub>2</sub> Fragment Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting (Western or dot blot), ELISA and Immunohistochemistry as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency. This product has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate 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:	Guinea Pig
Host:	Goat
Immunogen:	Guinea Pig IgG whole molecule.
Formulation:	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) sodium azide as preservative. Label: AP State: Lyophilized F(ab') <sub>2</sub> fragments. Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Reconstitution Method:	Restore with 0.5 ml deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	AP
Storage:	Store the antibody as an undiluted liquid at 4°C before opening. <b>DO NOT FREEZE!</b> Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Dilute only prior to immediate use.



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