

Product datasheet for **R1414AP**

Rat IgG (F(ab)2 Fragment) Fc specific Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG (F(ab)2 Fragment) Fc specific 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 extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. <u>Recommended Dilution(s)</u> : This product has been assayed against 1.0 ug of Rat 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:	Rat
Host:	Goat
Immunogen:	Rat IgG F(c) fragment
Formulation:	0.05 M Tris Chloride, 0.15 M Sodium Chloride, 0.001 M Magnesium Chloride, 0.0001 M 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: Liquid (sterile filtered) F(ab')2 fragments. Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	AP
Storage:	The antibody is stable at 2-8°C as undiluted liquid. DO NOT FREEZE! Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Dilute only prior to immediate use.



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