

## Product datasheet for **R1374AP**

### Rat IgG F(ab)2 specific Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG F(ab)2 specific Rabbit 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. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg 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 1:2,500 to 1:10,800 of the reconstitution concentration is suggested for this product.
Reactivity:	Rat
Host:	Rabbit
Immunogen:	Rat IgG F(ab')2 fragment.
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: Liquid (sterile filtered) purified IgG fraction. Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	AP
Storage:	Store the antibody (undiluted) at 2-8°C. <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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