

# Product datasheet for R1368AP

## Rabbit IgG F(ab')2 specific Goat Polyclonal Antibody

## **Product data:**

#### **Product Type:** Secondary Antibodies Product Name: Rabbit IgG F(ab')2 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 lot-to-lot consistency. Recommended Dilutions: This product has been assayed against 1.0 ug of Rabbit 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 1:3,000 of the reconstitution concentration is suggested for this product. **Reactivity:** Rabbit Host: Goat Immunogen: Rabbit 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) lgG 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. **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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