

# Product datasheet for R1308AP

## Feline IgG (Fc specific) Rabbit Polyclonal Antibody

## **Product data:**

#### **Product Type:** Secondary Antibodies Product Name: Feline IgG (Fc 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. Recommended Dilutions: This product has been assayed against 1.0 ug of Cat IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:1,600 to 1:16,000 of the reconstitution concentration is suggested for this product. **Reactivity:** Feline Host: Rabbit Immunogen: Cat IgG F(c) 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 Ig 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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