

## Product datasheet for **R1309AP**

### Feline IgG F(ab')<sub>2</sub> specific Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Feline IgG F(ab') <sub>2</sub> specific Rabbit Polyclonal Antibody
<b>Recommended Dilution:</b>	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 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 1:700 to 1:5,000 of the reconstitution concentration is suggested for this product.
<b>Reactivity:</b>	Feline
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Cat IgG F(ab') <sub>2</sub> fragment.
<b>Formulation:</b>	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)
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	AP
<b>Storage:</b>	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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