

## Product datasheet for **R1310AP**

### Canine IgG (H+L chain) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Canine IgG (H+L chain) 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. This product has been assayed against 1.0 ug of Dog 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 is suggested for this product.
<b>Reactivity:</b>	Dog
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Dog IgG whole molecule
<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 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 using Dog IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities
<b>Conjugation:</b>	AP
<b>Storage:</b>	Store the antibody undiluted at 2-8°C . DO NOT FREEZE. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.



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