

Product datasheet for **R1310HRP**

Canine IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Canine IgG (H+L chain) Rabbit Polyclonal Antibody
Recommended Dilution:	Immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. This antibody has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:16,000 to 1:72,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Dog
Host:	Rabbit
Immunogen:	Dog IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml BSA (IgG and Protease free) as a stabilizer and 0.01% (w/v) Gentamicin Sulfate as a preservative Label: HRP State: Lyophilized Ig fraction Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water or equivalent.
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Purification:	Immunoaffinity chromatography using Dog IgG coupled to agarose beads
Conjugation:	HRP
Storage:	Store vial at 4°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after standing at room temperature. This product is stable for four weeks at 4°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.



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