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Product Datasheet

Rabbit F(ab)2 anti-Dog IgG (H+L)-HRPO, MinX none DNA-SEC-182664

Article Name	Rabbit F(ab)2 anti-Dog IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-182664
Supplier Catalog Number	SEC-182664
Alternative Catalog Number	DNA-SEC-182664
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Canine
Immunogen	Dog IgG whole molecule
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-DOG IgG Antibody is a F(ab)2 fragment and is Peroxidase Conjugated. Anti-Dog antibody detects Dog or canine IgG heavy and light chains. F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because o...
Clonality	Polyclonal

Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab') ₂ Anti-DOG IgG Antibody is Peroxidase Conjugated. The F(ab') ₂ fragment of a rabbit IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Dog antibody has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for anti-dog antibody. F(ab') ₂ Anti-Dog IgG is suitable for ELISA, Western Blot and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.