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Product Datasheet

Rabbit F(ab)2 Anti-Cat IgG F(ab)2 Antibody Peroxidase Conjugated - 302-4304, HRP, Polyclonal
DNA-SEC-182654

Article Name	Rabbit F(ab)2 Anti-Cat IgG F(ab)2 Antibody Peroxidase Conjugated - 302-4304, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182654
Supplier Catalog Number	DNA-SEC-182654
Alternative Catalog Number	DNA-SEC-182654
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Feline
Immunogen	Cat IgG F(ab)2 fragment
Conjugation	HRP
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Cat IgG F(ab)2 Peroxidase Antibody generated in rabbit detects Cat F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secr...

Clonality	Polyclonal
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is a F(ab)2 fragment of an 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, Cat IgG, Cat IgG F(ab)2 and Cat Serum. No reaction was observed against Cat IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Cat
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	F(ab)2 Anti-Cat IgG is ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.