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Product Datasheet

Rabbit F(ab)2 anti-Cat IgG (H+L)-HRPO, MinX none

DNA-SEC-182653

Article Name	Rabbit F(ab)2 anti-Cat IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-182653
Supplier Catalog Number	SEC-182653
Alternative Catalog Number	DNA-SEC-182653
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Feline
Immunogen	Cat IgG whole molecule
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	F(ab)2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper...
Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium 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 and Cat Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,Azide/BSA free
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	This product has been assayed against 1.0 ug of Cat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product. This product has been assayed against 1.0 ug of Cat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.