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Product Datasheet

Rabbit F(ab)2 anti-Dog IgG (F(ab)2)-FITC, MinX none DNA-SEC-182663

Article Name	Rabbit F(ab)2 anti-Dog IgG (F(ab)2)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182663
Supplier Catalog Number	SEC-182663
Alternative Catalog Number	DNA-SEC-182663
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Canine
Immunogen	Dog IgG F(ab)2 fragment
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Dog IgG F(ab)2 Fluorescein Antibody generated in rabbit detects Dog 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 sec...
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-fluorescein, anti-Rabbit Serum, Dog IgG, Dog IgG F(ab') ₂ and Dog Serum. No reaction was observed against Dog IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500-1:2,500, IF Microscopy Dilution: 1:1,000-1:5,000
Application Notes	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.