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Product Datasheet

Rabbit Anti-Dog IgG F(ab)2 Antibody Fluorescein Conjugated - 204-4204, FITC, Polyclonal DNA-SEC-182514

Article Name	Rabbit Anti-Dog IgG F(ab)2 Antibody Fluorescein Conjugated - 204-4204, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-182514
Supplier Catalog Number	DNA-SEC-182514
Alternative Catalog Number	DNA-SEC-182514
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Canine
Immunogen	Dog IgG F(ab)2 fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu...

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 an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography 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).
Form	Lyophilized
Formula	10 mM NaPO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.7, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.