BIOZOL

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Product Datasheet

Rabbit IgG anti-Cat IgG (F(ab)2)-FITC, MinX none

DNA-SEC-182500

Article Name	Rabbit IgG anti-Cat IgG (F(ab)2)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182500
Supplier Catalog Number	SEC-182500
Alternative Catalog Number	DNA-SEC-182500
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Feline
Immunogen	Cat 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, Cat IgG, Cat IgG F(ab')2 and Cat Serum. No reaction was observed against Cat IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target	Cat
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: 1.1, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.