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## Product Datasheet

### Goat IgG anti-Cat IgG (Fc)-FITC, MinX none DNA-SEC-182747

Article Name	Goat IgG anti-Cat IgG (Fc)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182747
Supplier Catalog Number	SEC-182747
Alternative Catalog Number	DNA-SEC-182747
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Feline
Immunogen	Cat IgG F(c) fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (Fc)
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	2.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Cat IgG, Cat IgG F(c) and Cat Serum. No reaction was observed against Cat IgG F(ab).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
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: 2.75, 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.