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## Product Datasheet

### Goat IgG anti-Guinea Pig IgG (H+L)-FITC, MinX none DNA-SEC-182533

Article Name	Goat IgG anti-Guinea Pig IgG (H+L)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182533
Supplier Catalog Number	SEC-182533
Alternative Catalog Number	DNA-SEC-182533
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Guinea Pig IgG Fluorescein Antibody generated in goat detects guinea pig IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacte...
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-Goat Serum, Guinea Pig IgG and Guinea Pig Serum.
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Guinea Pig
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: 4.6, 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.