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Product Datasheet

Rabbit IgG anti-Guinea Pig IgG (H+L)-FITC, MinX none DNA-SEC-182537

Article Name	Rabbit IgG anti-Guinea Pig IgG (H+L)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182537
Supplier Catalog Number	SEC-182537
Alternative Catalog Number	DNA-SEC-182537
Manufacturer	dianova
Host	Rabbit
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 rabbit 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, bac...
Clonality	Polyclonal

Isotype	Ig
Buffer	0.02 M Potassium 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, Guinea Pig IgG and Guinea Pig Serum.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7.2,lyophilisate,Azide/BSA free
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, 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.