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Product Datasheet

Goat IgG anti-Horse IgG (H+L)-FITC, MinX none DNA-SEC-182550

Article Name	Goat IgG anti-Horse IgG (H+L)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182550
Supplier Catalog Number	SEC-182550
Alternative Catalog Number	DNA-SEC-182550
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Equine
Immunogen	Horse IgG whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Horse IgG Fluorescein Antibody generated in goat detects horse 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, bacteria, as we...
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, Horse IgG and Horse Serum.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal
Target	Horse
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: 2.1, 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.