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Product Datasheet

Goat IgG anti-Mouse IgG+IgM+IgA (H+L)-FITC, MinX Bo,Ho,Hu DNA-SEC-183130

Article Name	Goat IgG anti-Mouse IgG+IgM+IgA (H+L)-FITC, MinX Bo,Ho,Hu
Biozol Catalog Number	DNA-SEC-183130
Supplier Catalog Number	SEC-183130
Alternative Catalog Number	DNA-SEC-183130
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgG IgA and IgM whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	Bovine,Equine,Human
Product Description	Anti-Mouse IgG IgA IgM Fluorescein Antibody generated in goat detects reactivity to Mouse IgG, Mouse IgA, and Mouse IgM. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Im...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by cross adsorptions to remove unwanted specificities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgA and Mouse IgM. No reaction was observed against bovine, horse or human serum proteins. This reagent is suitable for the detection of all mouse isotypes and chain combinations.
Form	Lyophilized
Formula	20 mM K3PO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN3
Target	Mouse
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: 3.3, 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.