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Product Datasheet

Goat IgG anti-Mouse IgG3 (Fc)-FITC, MinX none DNA-SEC-183126

Article Name	Goat IgG anti-Mouse IgG3 (Fc)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-183126
Supplier Catalog Number	SEC-183126
Alternative Catalog Number	DNA-SEC-183126
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IHC,IF,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG3 heavy chain
Conjugation	FITC
Format	IgG
Target Specificity	IgG3 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG3 Fluorescein Antibody generated in goat detects reactivity to Mouse IgG3 (Gamma 3 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG3 comprises alm...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-MOUSE IgG3 (Gamma 3 chain) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Goat Serum, Mouse Serum and Mouse IgG3. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
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: 1:200 - 1:500, Fluorochrome Protein Value: 2.8, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, IF Microscopy Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Mouse IgG3 secondary antibody is suitable for Flow Cytometry, Immunohistochemistry and Immunofluorescence Microscopy, ELISA, western blotting as well as other anti IgG2b antibody based assays. Mouse IgG3 secondary antibody is available in a variety of formats.