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Product Datasheet

Rabbit Anti-Mouse IgG (gamma chain) Antibody Fluorescein Conjugated - 610-4212, FITC, Polyclonal DNA-SEC-183259

Article Name	Rabbit Anti-Mouse IgG (gamma chain) Antibody Fluorescein Conjugated - 610-4212, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183259
Supplier Catalog Number	DNA-SEC-183259
Alternative Catalog Number	DNA-SEC-183259
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgG gamma heavy chain
Conjugation	FITC
Format	IgG
Target Specificity	IgG (H)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG Fluorescein Antibody generated in rabbit detects reactivity to Mouse IgG gamma chain. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds...

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 monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against Mouse IgM or Mouse IgA. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Mouse heavy or light chain isotypes.
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: 1.5, 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.