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## Product Datasheet

### **Rabbit Anti-Mouse IgG1 (Gamma 1 chain) Antibody Fluorescein Conjugated - 610-4240, FITC, Polyclonal DNA-SEC-183262**

Article Name	Rabbit Anti-Mouse IgG1 (Gamma 1 chain) Antibody Fluorescein Conjugated - 610-4240, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183262
Supplier Catalog Number	DNA-SEC-183262
Alternative Catalog Number	DNA-SEC-183262
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Mouse
Immunogen	Mouse IgG1 heavy chain
Conjugation	FITC
Format	IgG
Target Specificity	IgG1 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG1 Fluorescein Antibody generated in rabbit detects reactivity to Mouse IgG1 (Gamma 1 chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG1 chain const...

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 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-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA.
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: User Optimized, Fluorochrome Protein Value: 3.42, IF Microscopy Dilution: 1:500 - 1:2,500
Application Notes	Mouse IgG1 secondary antibody conjugated to FITC is available in a variety of formats. Anti-Mouse IgG1 Fluorescein Antibody has been tested by western blot and is suitable for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This IgG1 antibody is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.