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## Product Datasheet

### Goat IgG anti-Mouse IgG2a (Fc)-FITC, MinX none DNA-SEC-183124

Article Name	Goat IgG anti-Mouse IgG2a (Fc)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-183124
Supplier Catalog Number	SEC-183124
Alternative Catalog Number	DNA-SEC-183124
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IHC,IF,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG2a heavy chain
Conjugation	FITC
Format	IgG
Target Specificity	IgG2a (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG2a Fluorescein Antibody generated in goat detects reactivity to Mouse IgG2a (Gamma 2a chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG2, the secon...
Clonality	Polyclonal

Concentration	1.7 mg/ml
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	MOUSE IgG2a 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 IgG2a. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse heavy or light chain isotypes. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,0,01% 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: 5.2, 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	Mouse IgG2a secondary antibody is available in a variety of formats. FITC Conjugated Secondary Antibodies are 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.