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## Product Datasheet

### Goat IgG anti-Mouse IgG (H+L)-FITC, MinX Hu DNA-SEC-183169

Article Name	Goat IgG anti-Mouse IgG (H+L)-FITC, MinX Hu
Biozol Catalog Number	DNA-SEC-183169
Supplier Catalog Number	SEC-183169
Alternative Catalog Number	DNA-SEC-183169
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Mouse IgG Fluorescein Antibody generated in goat detects reactivity to Mouse IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, b...
Clonality	Polyclonal

Concentration	2.0 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-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: 1:1,000 - 1:5,000, Fluorochrome Protein Value: 6.6, IF Microscopy Dilution: 1:500 - 1:2,500
Application Notes	Mouse secondary antibody conjugated to FITC is available in a variety of formats. Anti IgG secondary antibody conjugated is suitable for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. Anti mouse IgG FITC is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.