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## Product Datasheet

### Goat IgG anti-Mouse IgG (F(ab)2)-FITC, MinX none DNA-SEC-183167

Article Name	Goat IgG anti-Mouse IgG (F(ab)2)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-183167
Supplier Catalog Number	SEC-183167
Alternative Catalog Number	DNA-SEC-183167
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Mouse
Immunogen	Mouse IgG F(ab)2 fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG F(ab)2 Fluorescein Antibody generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules lack the F...
Clonality	Polyclonal

Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against Mouse IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>
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: 3.0, 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.