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## Product Datasheet

### Rabbit Anti-Mouse IgG F(ab)2 Antibody Fluorescein Conjugated (Min X Human Serum Proteins) - 610-4221, FITC, Polyclonal DNA-SEC-183261

Article Name	Rabbit Anti-Mouse IgG F(ab)2 Antibody Fluorescein Conjugated (Min X Human Serum Proteins) - 610-4221, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183261
Supplier Catalog Number	DNA-SEC-183261
Alternative Catalog Number	DNA-SEC-183261
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, WB
Species Reactivity	Mouse
Immunogen	Mouse IgG F(ab)2 fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Mouse IgG F(ab)2 Fluorescein antibody generated in rabbit recognizes the dimeric Fab portion of the mouse IgG molecule. Mouse IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin und...

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, Mouse IgG F(ab)2 and Mouse Serum. No reaction was observed against Mouse IgG F(c) or 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	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.7, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Mouse IgG F(ab)2 Fluorescein antibody has been tested by dot blot and western blot and 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.