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## Product Datasheet

### Goat F(ab)2 anti-Human IgG (F(ab)2)-FITC, MinX Bo,Ho,Ms,Rt DNA-SEC-183736

Article Name	Goat F(ab)2 anti-Human IgG (F(ab)2)-FITC, MinX Bo,Ho,Ms,Rt
Biozol Catalog Number	DNA-SEC-183736
Supplier Catalog Number	SEC-183736
Alternative Catalog Number	DNA-SEC-183736
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Human
Immunogen	Human IgG F(ab)2 fragment
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Mouse,Rat
Product Description	F(ab)2 Anti-Human IgG F(ab)2 Fluorescein Antibody generated in goat detects F(ab)2 from human. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are sy...
Clonality	Polyclonal

Concentration	1.0 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 Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Human IgG, Human IgG F(ab') <sub>2</sub> and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse or Rat Serum Proteins.
Form	Lyophilized
Formula	10 mM NaPO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>
Target	Human
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: 2.82, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab') <sub>2</sub> Anti-Human IgG F(ab') <sub>2</sub> Fluorescein Antibody 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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.