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## Product Datasheet

### Goat F(ab)2 Anti-Mouse IgG (H&L) Antibody Fluorescein Conjugated - 710-1202, FITC, Polyclonal DNA-SEC-183784

Article Name	Goat F(ab)2 Anti-Mouse IgG (H&L) Antibody Fluorescein Conjugated - 710-1202, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183784
Supplier Catalog Number	DNA-SEC-183784
Alternative Catalog Number	DNA-SEC-183784
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	WB
Species Reactivity	Mouse
Immunogen	Mouse IgG whole molecule
Conjugation	FITC
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Mouse IgG (H&L) Fluorescein Antibody generated in goat was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab)2 Mouse IgG (H&L) Antibody Fluorescein Conjugated 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, pepsin digestion and chromatographic separation. 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 anti-Pepsin or anti-Goat IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 2.52, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, IF Microscopy Dilution: 1:1,000 - 1:5,000, Western Blo
Application Notes	F(ab)2 Mouse IgG (H&L) Antibody Fluorescein Conjugated has been tested by western blot and is 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. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.