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## Product Datasheet

### Goat F(ab)2 anti-Human IgG (F(ab)2)-unconj., MinX Bo,Ho,Ms,Rt DNA-SEC-183729

Article Name	Goat F(ab)2 anti-Human IgG (F(ab)2)-unconj., MinX Bo,Ho,Ms,Rt
Biozol Catalog Number	DNA-SEC-183729
Supplier Catalog Number	SEC-183729
Alternative Catalog Number	DNA-SEC-183729
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Anti-Human IgG was produced by repeated immunization with human IgG F(ab)2 fragment in goat.
Conjugation	Unconjugated
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 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 synthesized an...
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 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-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 and Rat Serum Proteins.
Form	Liquid (sterile filtered)
Formula	20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN <sub>3</sub>
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:25,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Antibody Anti-Human IgG F(ab') <sub>2</sub> is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.