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## Product Datasheet

### Goat F(ab)2 anti-Human IgG (H+L)-unconj., MinX Bo,Ho,Ms,Rt DNA-SEC-183727

Article Name	Goat F(ab)2 anti-Human IgG (H+L)-unconj., MinX Bo,Ho,Ms,Rt
Biozol Catalog Number	DNA-SEC-183727
Supplier Catalog Number	SEC-183727
Alternative Catalog Number	DNA-SEC-183727
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 whole molecule in goat.
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Equine,Mouse,Rat
Product Description	F(ab)2 Anti-Human IgG (H&L) Antibody generated in goat detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobul...
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') <sub>2</sub> Anti-Human IgG (H&L) Antibody 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 and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat 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: 1:42,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab) <sub>2</sub> Anti-Human IgG (H&L) Antibody has been tested by ELISA and dot blot and is suitable for ELISA, immunoblotting, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.