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## Product Datasheet

### Rabbit IgG anti-Human IgG (F(ab)2)-unconj., MinX Ms DNA-SEC-183060

Article Name	Rabbit IgG anti-Human IgG (F(ab)2)-unconj., MinX Ms
Biozol Catalog Number	DNA-SEC-183060
Supplier Catalog Number	SEC-183060
Alternative Catalog Number	DNA-SEC-183060
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Anti-Human IgG F(ab)2 fragment was produced in rabbit by repeated immunization with human IgG F(ab)2 fragment.
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Mouse
Product Description	Anti-Human IgG F(ab)2 Antibody generated in rabbit recognizes the dimeric Fab portion of the human IgG molecule. Human IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlle...
Clonality	Polyclonal

Concentration	2.0mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Human IgG F(ab') <sub>2</sub> 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG, Human IgG F(ab') <sub>2</sub> and Human Serum. No reaction was observed against Human IgG F(c) or Mouse 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: 1:350,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:3,000 - 1:15,000
Application Notes	Anti-Human IgG F(ab) <sub>2</sub> antibody has been tested by ELISA and dot blot and is suitable for western blotting, IHC and for ELISA. Researchers should determine optimal titers for applications that are not stated below.