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## Product Datasheet

### Rabbit IgG anti-Human IgG (F(ab)2)-HRPO, MinX none DNA-SEC-183072

Article Name	Rabbit IgG anti-Human IgG (F(ab)2)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183072
Supplier Catalog Number	SEC-183072
Alternative Catalog Number	DNA-SEC-183072
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG F(ab)2 fragment
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgG F(ab)2 Peroxidase 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 unde...
Clonality	Polyclonal

Concentration	2.0 mg/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-Peroxidase, anti-Rabbit Serum, Human IgG, Human IgG F(ab') <sub>2</sub> and Human Serum. No reaction was observed against Human IgG F(c).
Form	Lyophilized
Formula	20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Human IgG F(ab') <sub>2</sub> Antibody has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for Anti-Human IgG F(ab') <sub>2</sub> Antibody.