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## Product Datasheet

### **Rabbit Anti-Goat IgG F(ab)2 Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 605-4315, HRP, Polyclonal DNA-SEC-182856**

Article Name	Rabbit Anti-Goat IgG F(ab)2 Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 605-4315, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182856
Supplier Catalog Number	DNA-SEC-182856
Alternative Catalog Number	DNA-SEC-182856
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Goat
Immunogen	Goat IgG F(ab)2 fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Goat IgG F(ab)2 Peroxidase Antibody generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab)2 molecules lack the F...

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 Goat 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, Goat IgG, Goat IgG F(ab)2 and Goat Serum. No reaction was observed against Goat IgG F(c) or Human Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Goat
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-Goat IgG F(ab)2 Peroxidase Antibody has been tested by ELISA. This product has been assayed against 1.0 µg of Goat 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 1:8,000 to 1:62,000 of the reconstitution concentration is suggested for this product.