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## Product Datasheet

### Rabbit Anti-Guinea Pig IgG Fc Antibody Peroxidase Conjugated - 606-4303, HRP, Polyclonal DNA-SEC-182924

Article Name	Rabbit Anti-Guinea Pig IgG Fc Antibody Peroxidase Conjugated - 606-4303, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182924
Supplier Catalog Number	DNA-SEC-182924
Alternative Catalog Number	DNA-SEC-182924
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG F(c) fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Guinea Pig IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of guinea pig...

Clonality	Polyclonal
Concentration	2.0 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 Guinea Pig IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Guinea Pig IgG, Guinea Pig IgG F(c) and Guinea Pig Serum. No reaction was observed against Guinea Pig IgG F(ab)2 fragment.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Guinea Pig
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	This product has been assayed against 1.0 µg of Guinea Pig IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:40,000 is suggested for this product.