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Product Datasheet

Rabbit IgG anti-Guinea Pig IgG (F(ab)2)-Biotin, MinX none
DNA-SEC-182931

Article Name	Rabbit IgG anti-Guinea Pig IgG (F(ab)2)-Biotin, MinX none
Biozol Catalog Number	DNA-SEC-182931
Supplier Catalog Number	SEC-182931
Alternative Catalog Number	DNA-SEC-182931
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG F(ab)2 fragment
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Guinea Pig IgG F(ab)2 Biotin 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...
Clonality	Polyclonal

Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium 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 beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Guinea Pig IgG, Guinea Pig IgG F(ab')2 and Guinea Pig Serum. No reaction was observed against Guinea Pig IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Thimerosal
Target	Guinea Pig
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	This product has been assayed against 1.0 µg of Guinea Pig IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:34,000 of the reconstitution concentration is suggested for this product.