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Product Datasheet

Rabbit IgG anti-Guinea Pig IgG (H+L)-HRPO, MinX none
DNA-SEC-182923

Article Name	Rabbit IgG anti-Guinea Pig IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-182923
Supplier Catalog Number	SEC-182923
Alternative Catalog Number	DNA-SEC-182923
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Anti-Guinea Pig IgG was produced by repeated immunization with guinea pig IgG whole molecule in rabbit.
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Guinea Pig IgG Peroxidase Antibody generated in rabbit detects guinea pig IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bact...
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 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, Guinea Pig IgG and Guinea Pig Serum.
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: 1:100,000, Immunohistochemistry Dilution: 1:500 - 2,500, Western Blot Dilution: 1:2,000 - 10,000
Application Notes	Antibody Anti-Guinea Pig IgG (H&L) peroxidase conjugated has been assayed against 1.0 ug of Guinea Pig 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.