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Product Datasheet

Rabbit F(ab)2 anti-Guinea Pig IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182676

Article Name	Rabbit F(ab)2 anti-Guinea Pig IgG (F(ab)2)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-182676
Supplier Catalog Number	SEC-182676
Alternative Catalog Number	DNA-SEC-182676
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG F(ab)2 fragment
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Guinea Pig IgG F(ab)2 Peroxidase Antibody generated in rabbit detects Guinea Pig F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthe...
Clonality	Polyclonal

Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is a F(ab') ₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, 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), anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 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 is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.