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Product Datasheet

Goat IgG anti-Guinea Pig IgG (F(ab)2)-unconj., MinX none DNA-SEC-182904

Article Name	Goat IgG anti-Guinea Pig IgG (F(ab)2)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182904
Supplier Catalog Number	SEC-182904
Alternative Catalog Number	DNA-SEC-182904
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG F(ab)2 fragment
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Guinea Pig IgG F(ab)2 Antibody generated in goat 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 Fc porti...
Clonality	Polyclonal

Concentration	5.0 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 followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat 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	Liquid (sterile filtered)
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN ₃
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	Anti-Guinea Pig IgG F(ab) ₂ antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.