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Product Datasheet

Goat F(ab)2 anti-Guinea Pig IgG (H+L)-Biotin, MinX none DNA-SEC-183699

Article Name	Goat F(ab)2 anti-Guinea Pig IgG (H+L)-Biotin, MinX none
Biozol Catalog Number	DNA-SEC-183699
Supplier Catalog Number	SEC-183699
Alternative Catalog Number	DNA-SEC-183699
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Guinea pig
Immunogen	Guinea Pig IgG whole molecule
Conjugation	Biotin
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Guinea Pig IgG Biotin Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunoch...
Clonality	Polyclonal

Concentration	1.0 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
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	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 ug 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 1:10,000 to 1:50,000 is suggested for this product.