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Product Datasheet

Rabbit F(ab)2 Anti-Horse IgG (H&L) Antibody Biotin Conjugated - 708-406-002, Polyclonal DNA-SEC-183716

Article Name	Rabbit F(ab)2 Anti-Horse IgG (H&L) Antibody Biotin Conjugated - 708-406-002, Polyclonal
Biozol Catalog Number	DNA-SEC-183716
Supplier Catalog Number	DNA-SEC-183716
Alternative Catalog Number	DNA-SEC-183716
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Equine
Immunogen	Horse 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-Horse 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 immunochemica...

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 Horse 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-Rabbit Serum, Horse IgG and Horse Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN3
Target	Horse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:300,000, Immunohistochemistry Dilution: 1:1,000 - 1:2,500, Western Blot Dilution: 1:10,000 - 1:25,000
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 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.