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Product Datasheet

Rabbit F(ab)2 anti-Horse IgG (H+L)-Alk. Phos., MinX none DNA-SEC-183715

Article Name	Rabbit F(ab)2 anti-Horse IgG (H+L)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183715
Supplier Catalog Number	SEC-183715
Alternative Catalog Number	DNA-SEC-183715
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Equine
Immunogen	Horse IgG whole molecule
Conjugation	Alk. Phos.
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Horse IgG Alkaline Phosphatase 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...
Clonality	Polyclonal

Concentration	0.5 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
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-Alkaline Phosphatase, anti-Rabbit Serum, Horse IgG and Horse Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl ₂ ,0,1 mM ZnCl ₂ ,50% (v/v) Glycerol,pH 8,0,sterile filtered,Azide/BSA free
Target	Horse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:1,000 - 1:15,000, Immunohistochemistry Dilution: 1:250-1:500, Western Blot Dilution: 1:500-1:1,000
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 µg of Horse IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 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.