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Product Datasheet

Goat Anti-Horse IgG F(ab)2 Antibody Alkaline Phosphatase Conjugated - 608-1504, AP, Polyclonal DNA-SEC-182968

Article Name	Goat Anti-Horse IgG F(ab)2 Antibody Alkaline Phosphatase Conjugated - 608-1504, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-182968
Supplier Catalog Number	DNA-SEC-182968
Alternative Catalog Number	DNA-SEC-182968
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Equine
Immunogen	Horse IgG F(ab)2 fragment
Conjugation	AP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Horse IgG F(ab)2 Alkaline Phosphatase 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 I...

Clonality	Polyclonal
Concentration	1.0 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Horse IgG, Horse IgG F(ab)2 and Horse Serum. No reaction was observed against Horse 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,0,01% NaN ₃
Target	Horse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	Anti-Horse IgG F(ab)2 Alkaline Phosphatase Antibody has been tested by ELISA. 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 1:1,000 to 1:4,000 of the reconstitution concentration is suggested for this product.