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Product Datasheet

Goat IgG anti-Ferret IgG (H)-Alk. Phos., MinX none, ALP, Polyclonal , AP DNA-SEC-183637

Article Name	Goat IgG anti-Ferret IgG (H)-Alk. Phos., MinX none, ALP, Polyclonal , AP
Biozol Catalog Number	DNA-SEC-183637
Supplier Catalog Number	SEC-183637
Alternative Catalog Number	DNA-SEC-183637
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Ferret
Immunogen	Ferret IgG gamma heavy chain
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (H)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Ferret IgG Alkaline Phosphatase antibody generated in goat detects ferret IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bact...
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	Anti-Ferret IgG (gamma chain) was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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, Ferret IgG and Ferret Serum. No reaction was observed against Ferret IgA or Ferret IgM. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Ferret heavy or light chain isotypes.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN3
Target	Ferret
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-Ferret IgG (gamma chain) antibody is suitable for ELISA, Western Blot and Immunohistochemistry. Antibody should be optimized by end user for reactive conditions.