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## Product Datasheet

### Goat IgG anti-Dog IgG (H+L)-Alk. Phos., MinX none, ALP, Polyclonal DNA-SEC-182816

Article Name	Goat IgG anti-Dog IgG (H+L)-Alk. Phos., MinX none, ALP, Polyclonal
Biozol Catalog Number	DNA-SEC-182816
Supplier Catalog Number	SEC-182816
Alternative Catalog Number	DNA-SEC-182816
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Canine
Immunogen	Dog IgG whole molecule
Conjugation	ALP
Product Description	Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu...
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 Dog IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goa
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	Dog
Antibody Type	Polyclonal Antibody
Application Dilute	WB: 1:500 - 1:2,500
Application Notes	Anti-Dog IgG Alkaline Phosphatase Conjugated has been tested by ELISA. This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code NPP-10 as a substrate for 30 minutes at room temperature.