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Product Datasheet

Goat Anti-Dog IgG (H&L) Antibody - 604-1102, Unconjugated, Polyclonal DNA-SEC-182810

Article Name	Goat Anti-Dog IgG (H&L) Antibody - 604-1102, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-182810
Supplier Catalog Number	DNA-SEC-182810
Alternative Catalog Number	DNA-SEC-182810
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Canine
Immunogen	Dog IgG whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
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 aggl...
Clonality	Polyclonal

Concentration	2.16
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 Dog 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-Goat Serum, Dog IgG and Dog Serum.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Dog IgG antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.