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Product Datasheet

Goat Anti-Dog IgG Fc Antibody Peroxidase Conjugated - 604-1303, HRP, Polyclonal DNA-SEC-182815

Article Name	Goat Anti-Dog IgG Fc Antibody Peroxidase Conjugated - 604-1303, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182815
Supplier Catalog Number	DNA-SEC-182815
Alternative Catalog Number	DNA-SEC-182815
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA
Species Reactivity	Canine
Immunogen	Anti-Dog IgG F(c) whole molecule was produced by repeated immunization with Dog IgG F(c) whole molecule in goat.
Conjugation	HRP
Format	IgG
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Dog IgG F(c) whole molecule antibody generated in goat detects specifically Dog IgG F(c) whole molecule. It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of t...

Clonality	Polyclonal
Concentration	2.0 mg/mL
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-Peroxidase, anti-Goat Serum, Dog IgG, Dog IgG F(c) and Dog Serum. No reaction was observed against Dog IgG F(ab).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Dog IgG F(c) Peroxidase Conjugated Antibody has been tested by ELISA. This secondary antibody anti-Dog is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:6,000 to 1:40,000 of the reconstitution concentration is suggested for this product.