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Product Datasheet

Goat Anti-Human IgG F(ab)2 Antibody Peroxidase Conjugated - 209-1304, HRP, Polyclonal DNA-SEC-182570

Article Name	Goat Anti-Human IgG F(ab)2 Antibody Peroxidase Conjugated - 209-1304, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182570
Supplier Catalog Number	DNA-SEC-182570
Alternative Catalog Number	DNA-SEC-182570
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Anti-Human IgG F(ab)2 was produced by repeated immunization with human IgG F(ab)2 fragment in goat.
Conjugation	HRP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Human IgG F(ab)2 Peroxidase Antibody generated in goat recognizes the dimeric Fab portion of the human IgG molecule. Human IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under ...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Human IgG, Human IgG F(ab)2 and Human Serum. No reaction was observed against Human IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4, 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free
Target	Human
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	This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.