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Product Datasheet

Rabbit Anti-Rat IgG F(ab)2 Antibody Peroxidase Conjugated - 212-4304, HRP, Polyclonal DNA-SEC-182616

Article Name	Rabbit Anti-Rat IgG F(ab)2 Antibody Peroxidase Conjugated - 212-4304, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182616
Supplier Catalog Number	DNA-SEC-182616
Alternative Catalog Number	DNA-SEC-182616
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG F(ab)2 fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgG F(ab)2 Antibody generated in rabbit recognizes the dimeric Fab portion of the rat IgG molecule. Rat IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled cond...

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-Rabbit Serum, Rat IgG, Rat IgG F(ab)2 and Rat Serum. No reaction was observed against Rat IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4, 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free
Target	Rat
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-Rat IgG F(ab)2 antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.