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Product Datasheet

Rabbit Anti-Dog IgG F(ab)2 Antibody Peroxidase Conjugated - 204-4304, HRP, Polyclonal DNA-SEC-182516

Article Name	Rabbit Anti-Dog IgG F(ab)2 Antibody Peroxidase Conjugated - 204-4304, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182516
Supplier Catalog Number	DNA-SEC-182516
Alternative Catalog Number	DNA-SEC-182516
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Canine
Immunogen	Dog IgG F(ab)2 fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (F(ab')2)
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 agglu...

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, Dog IgG, Dog IgG F(ab)2 and Dog Serum. No reaction was observed against Dog IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:500 - 1:50,000, Fluorochrome Protein Value: 0.43, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Dog IgG F(ab)2 Peroxidase Conjugate has been tested by ELISA. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.