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Product Datasheet

Goat F(ab)2 anti-Rat IgG (F(ab)2)-HRPO, MinX Bo,Ho,Hu DNA-SEC-183862

Article Name	Goat F(ab)2 anti-Rat IgG (F(ab)2)-HRPO, MinX Bo,Ho,Hu
Biozol Catalog Number	DNA-SEC-183862
Supplier Catalog Number	SEC-183862
Alternative Catalog Number	DNA-SEC-183862
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Anti-Rat IgG F(ab)2 fragment was produced by repeated immunization with Rat IgG F(ab)2 fragment in goat.
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Human
Product Description	F(ab)2 Anti-Rat IgG F(ab)2 Peroxidase Antibody generated in goat detects Rat F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secret...
Clonality	Polyclonal

Concentration	0.8 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rat IgG, Rat IgG F(ab') ₂ and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(c) or Bovine, Horse and Human Serum Proteins.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 250 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:200,000
Application Notes	Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.