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Product Datasheet

Goat F(ab)2 anti-Human IgG (F(ab)2)-HRPO, MinX Bo, Ho, Ms, Rt, Polyclonal DNA-SEC-183743

Article Name	Goat F(ab)2 anti-Human IgG (F(ab)2)-HRPO, MinX Bo, Ho, Ms, Rt, Polyclonal
Biozol Catalog Number	DNA-SEC-183743
Supplier Catalog Number	SEC-183743
Alternative Catalog Number	DNA-SEC-183743
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Anti-Human IgG F(ab)2 fragment antibody was produced by repeated immunization with Human IgG F(ab)2 fragment in goat.
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine, Equine, Mouse, Rat
Product Description	F(ab)2 Anti-Human IgG F(ab)2 Peroxidase Antibody generated in goat detects F(ab)2 from human. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are syn...

Clonality	Polyclonal
Concentration	1.0 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 Human 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, Human IgG, Human IgG F(ab') ₂ and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse and Rat Serum Proteins.
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:40,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	F(ab') ₂ Anti-Human IgG F(ab') ₂ Peroxidase Antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency.