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Product Datasheet

Rabbit F(ab)2 Anti-Human IgG Antibody - 309-4102, Unconjugated, Polyclonal DNA-SEC-182690

Article Name	Rabbit F(ab)2 Anti-Human IgG Antibody - 309-4102, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-182690
Supplier Catalog Number	DNA-SEC-182690
Alternative Catalog Number	DNA-SEC-182690
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Human
Immunogen	Human IgG whole molecule
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Human IgG (H&L) Antibody generated in rabbit detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglob...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab)2 Anti-Human IgG antibody is a F(ab)2 fragment of IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by chromatographic separation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG and Human Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	10 mM NaPO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	F(ab)2 Anti-Human IgG antibody is suitable for ELISA, Western Blot and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.