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Product Datasheet

Rabbit IgG anti-Sheep IgG (F(ab)2)-unconj., MinX Hu DNA-SEC-183541

Article Name	Rabbit IgG anti-Sheep IgG (F(ab)2)-unconj., MinX Hu
Biozol Catalog Number	DNA-SEC-183541
Supplier Catalog Number	SEC-183541
Alternative Catalog Number	DNA-SEC-183541
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Sheep
Immunogen	Sheep IgG F(ab)2 fragment
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Human
Product Description	Anti-Sheep IgG F(ab)2 Antibody generated in rabbit recognizes the dimeric Fab portion of the sheep IgG molecule. Sheep IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlle...
Clonality	Polyclonal

Concentration	1.0 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 Sheep IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG, Sheep IgG F(ab') ₂ and Sheep Serum. No reaction was observed against Sheep IgG F(c). This antibody was tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human serum proteins, but antibodies may cross-react with immunoglobulins from other species.
Form	Liquid (sterile filtered)
Formula	10 mM NaPO ₄ , 250 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN ₃
Target	Sheep
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	Anti-Sheep 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.