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Product Datasheet

Rabbit IgG anti-Rat IgG (F(ab)2)-unconj., MinX none DNA-SEC-183493

Article Name	Rabbit IgG anti-Rat IgG (F(ab)2)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183493
Supplier Catalog Number	SEC-183493
Alternative Catalog Number	DNA-SEC-183493
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG F(ab)2 fragment
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgG F(ab)2 Antibody generated in rabbit recognizes the dimeric Fab portion of the rat IgG molecule. Rat IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled cond...
Clonality	Polyclonal

Concentration	7.3 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgG, Rat IgG F(ab') ₂ and Rat Serum. No reaction was observed against Rat IgG F(c).
Form	Liquid (sterile filtered)
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN ₃
Target	Rat
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-Rat IgG F(ab) ₂ antibody has been tested by ELISA and western blot and is suitable for use in immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.