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Product Datasheet

Goat IgG anti-Rat IgG (H+L)-unconj., MinX Ms DNA-SEC-183440

Article Name	Goat IgG anti-Rat IgG (H+L)-unconj., MinX Ms
Biozol Catalog Number	DNA-SEC-183440
Supplier Catalog Number	SEC-183440
Alternative Catalog Number	DNA-SEC-183440
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Mouse
Product Description	Anti-Rat IgG (H&L) generated in goat detects rat Immunoglobulin G. Both the Heavy and Light chains of the antibody molecule are present. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the c...
Clonality	Polyclonal

Concentration	10.2mg/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 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-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Mouse Serum Proteins. Specificity was confirmed by ELISA at less than 1% reactivity.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:110,000, Immunohistochemistry Dilution: 1:5,000 - 1:20,000, Western Blot Dilution: 1:10,000 - 1:40,000
Application Notes	Anti-Rat IgG antibody has been tested by ELISA and is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.