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Product Datasheet

Goat IgG anti-Rat IgG (H+L)-Alk. Phos., MinX none
DNA-SEC-183467

Article Name	Goat IgG anti-Rat IgG (H+L)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183467
Supplier Catalog Number	SEC-183467
Alternative Catalog Number	DNA-SEC-183467
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
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	1.0 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rat IgG and Rat Serum.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:50,000 - 1:90,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	Anti-Rat IgG Alkaline Phosphatase antibody has been tested by ELISA, dot blot, and western blot and is suitable for use in immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.