BIOZOL

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Product Datasheet

Goat IgG anti-Rat IgG+IgM+IgA (H+L)-Alk. Phos., MinX none DNA-SEC-183448

Article Name	Goat IgG anti-Rat IgG+IgM+IgA (H+L)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183448
Supplier Catalog Number	SEC-183448
Alternative Catalog Number	DNA-SEC-183448
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG, IgA and IgM whole molecule
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgG IgA IgM (H&L) Antibody generated in goat detects rat (heavy and light chain) immunoglobulin G, A, and M. Immunoglobulin G binds to antigens and can neutralize or opsonize targets, and are predominantly involved in the secondary immune re...
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 antigens 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) and anti-Goat Serum. This reagent is suitable for the detection of all Rat immunoglobulin isotypes, subclasses and chain combinations.
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,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Rat IgG IgA IgM antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.