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Product Datasheet

Goat IgG anti-Rat IgM (μ)-unconj., MinX none DNA-SEC-183455

Article Name	Goat IgG anti-Rat IgM (μ)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183455
Supplier Catalog Number	SEC-183455
Alternative Catalog Number	DNA-SEC-183455
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgM whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgM antibody specifically detects rat IgM mu chain. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently lin...
Clonality	Polyclonal

Concentration	1.160 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-RAT IgM (mu chain) (GOAT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM 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 IgM and Rat Serum. No reaction was observed against other rat heavy or light chain proteins.
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: 1:80,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:1,000 to 1:10,000
Application Notes	Anti-RAT IgM (mu chain) (GOAT) Antibody has been assayed against Rat IgM in a standard capture ELISA using Peroxidase Conjugated Streptavidin. A working dilution of 1:15,000 to 1:70,000 of the concentration is suggested for this product. Rat IgM antibody is suitable for immunoassays including western blot and ELISA.