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## Product Datasheet

### Rabbit IgG anti-Rat IgM (μ)-Biotin, MinX none DNA-SEC-183514

Article Name	Rabbit IgG anti-Rat IgM (μ)-Biotin, MinX none
Biozol Catalog Number	DNA-SEC-183514
Supplier Catalog Number	SEC-183514
Alternative Catalog Number	DNA-SEC-183514
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgM whole molecule
Conjugation	Biotin
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgM antibody generated in rabbit specifically detects rat IgM heavy 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. For...
Clonality	Polyclonal

Concentration	1.5 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-RAT IgM (mu chain) 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. Purified Anti-RAT IgM was Biotin Conjugated. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against other rat heavy or light chain proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
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 IgM (mu chain) 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.