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Product Datasheet

Goat IgG anti-Rat IgM (μ)-HRPO, MinX none DNA-SEC-183465

Article Name	Goat IgG anti-Rat IgM (μ)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183465
Supplier Catalog Number	SEC-183465
Alternative Catalog Number	DNA-SEC-183465
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgM whole molecule
Conjugation	HRPO
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgM antibody generated in goat specifically detects rat IgM mu 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. Fo...
Clonality	Polyclonal

Concentration	1.0 mg/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 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-Peroxidase, anti-Goat 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% Gentamicin
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:90,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Rat IgM Peroxidase Conjugated 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.