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Product Datasheet

Goat IgG anti-Mouse IgM (µ)-HRPO, MinX none
DNA-SEC-183174

Article Name	Goat IgG anti-Mouse IgM (µ)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183174
Supplier Catalog Number	SEC-183174
Alternative Catalog Number	DNA-SEC-183174
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	HRPO
Format	IgG
Target Specificity	IgM (µ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgM (mu chain) peroxidase conjugated antibody generated in goat detects specifically mouse IgM. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly prod...
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 Mouse 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, Mouse IgM and Mouse Serum. No reaction was observed against other mouse heavy or light chain proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:30,000, Immunohistochemistry Dilution: 1:500 - 1:2,000, Western Blot Dilution: 1:1,000 - 1:5,000
Application Notes	Mouse IgM (mu chain) peroxidase conjugated Antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.