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## Product Datasheet

### Goat IgG anti-Mouse IgM ( $\mu$ )-unconj., MinX none DNA-SEC-183161

Article Name	Goat IgG anti-Mouse IgM ( $\mu$ )-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183161
Supplier Catalog Number	SEC-183161
Alternative Catalog Number	DNA-SEC-183161
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgM ( $\mu$ )
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgM ( $\mu$ chain) antibody generated in goat detects specifically mouse 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...
Clonality	Polyclonal

Concentration	2.19 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Mouse IgM (mu chain) was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose followed by solid phase adsorption(s). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against other mouse 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	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,400 - 1:40,400, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Mouse IgM (mu chain) has been tested by ELISA, dot blot, and western blot and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.