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## Product Datasheet

### **Rabbit Anti-Mouse IgM (H&L) Antibody - 210-4107, Unconjugated, Polyclonal DNA-SEC-182591**

Article Name	Rabbit Anti-Mouse IgM (H&L) Antibody - 210-4107, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-182591
Supplier Catalog Number	DNA-SEC-182591
Alternative Catalog Number	DNA-SEC-182591
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgM (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgM antibody generated in rabbit recognizes the mu chain of the Mouse IgM. 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. F...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-MOUSE IgM (H&L) (RABBIT) Antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Mouse IgM. No reaction was observed against Mouse IgG F(c). Some light chain cross reactivity may occur against Mouse IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Mouse
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-Mouse IgM (mu chain) (RABBIT) Antibody has been assayed against Mouse 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. Mouse IgM antibody is suitable for immunoassays including western blot and ELISA.