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## Product Datasheet

### Rabbit Anti-Mouse IgM (mu chain) Antibody - 610-4107, Unconjugated, Polyclonal DNA-SEC-183241

Article Name	Rabbit Anti-Mouse IgM (mu chain) Antibody - 610-4107, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183241
Supplier Catalog Number	DNA-SEC-183241
Alternative Catalog Number	DNA-SEC-183241
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgM mu heavy chain antibody generated in rabbit detects specifically Mouse 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 produ...

Clonality	Polyclonal
Concentration	2.2 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-Rabbit 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: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Mouse IgM mu heavy chain antibody has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.