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Product Datasheet

Rabbit Anti-Mouse IgM Antibody Alkaline Phosphatase Conjugated - 610-4507, AP, Polyclonal DNA-SEC-183284

Article Name	Rabbit Anti-Mouse IgM Antibody Alkaline Phosphatase Conjugated - 610-4507, AP, Polyclonal
Biozol Catalog Number	DNA-SEC-183284
Supplier Catalog Number	DNA-SEC-183284
Alternative Catalog Number	DNA-SEC-183284
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	AP
Format	IgG
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	MOUSE IgM (alpha chain) (RABBIT) Antibody generated in rabbit detects specifically mouse IgM whole molecule. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly pr...

Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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-Alkaline Phosphatase (calf intestine), 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	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000, Immunohistochemistry Dilution: User Optimized, Western Blot Dilution: User Optimized
Application Notes	Anti-MOUSE IgM (alpha chain) Alkaline Phosphatase Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Specific conditions for reactivity should be optimized by the end user.