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Product Datasheet

Rabbit Antiserum anti-Mouse IgM (H+L)-unconj., MinX none DNA-SEC-182454

Article Name	Rabbit Antiserum anti-Mouse IgM (H+L)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182454
Supplier Catalog Number	SEC-182454
Alternative Catalog Number	DNA-SEC-182454
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgM whole molecule
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgM (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	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. Formed from covalently linking 5 immunoglobulins together, the approximate molecular we...
Clonality	Polyclonal

Concentration	85 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in predominantly a single precipitin arc against anti-rabbit serum, Mouse IgM and Mouse Serum. No reaction was observed against Mouse IgG F(c). Some light chain cross reactivity may occur against Mouse IgG.
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
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 antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.