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Product Datasheet

Rabbit Antiserum anti-Bovine IgM (μ)-unconj., MinX none DNA-SEC-182411

Article Name	Rabbit Antiserum anti-Bovine IgM (μ)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182411
Supplier Catalog Number	SEC-182411
Alternative Catalog Number	DNA-SEC-182411
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Bovine
Immunogen	Bovine IgM mu heavy chain
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgM (μ)
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	70 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 a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Bovine IgM and Bovine Serum. No reaction was observed against Bovine IgG F(ab') ₂ or Bovine IgG F(c).
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target	Bovine
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	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.