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Product Datasheet

Rabbit IgG anti-Bovine IgM (µ)-FITC, MinX none
DNA-SEC-182487

Article Name	Rabbit IgG anti-Bovine IgM (µ)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-182487
Supplier Catalog Number	SEC-182487
Alternative Catalog Number	DNA-SEC-182487
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	FLISA,FACS,IF
Species Reactivity	Bovine
Immunogen	Bovine IgM mu heavy chain
Conjugation	FITC
Format	IgG
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	10.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product 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-fluorescein, anti-Rabbit Serum, Bovine IgM and Bovine Serum. No reaction was observed against Bovine IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Bovine
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 5.2, IF Microscopy Dilution: 1:1,000 - 1:1:5,000
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.