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Product Datasheet

Rabbit IgG anti-Sheep IgM (µ)-unconj., MinX none

DNA-SEC-182619

Article Name	Rabbit IgG anti-Sheep IgM (µ)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182619
Supplier Catalog Number	SEC-182619
Alternative Catalog Number	DNA-SEC-182619
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Sheep
Immunogen	Sheep IgM mu heavy chain
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgM (µ)
Cross-Adsorption (MinX)	no cross-adsorbtion

Product Description	Anti-Sheep IgM antibody generated in rabbit specifically detects Sheep 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 produced in the sple...
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-Rabbit Serum, Sheep IgM and Sheep Serum. No reaction was observed against Sheep IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Sheep
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-Sheep IgM antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.