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## Product Datasheet

### Rabbit Antiserum anti-Dog IgM (μ)-unconj., MinX none DNA-SEC-182421

Article Name	Rabbit Antiserum anti-Dog IgM (μ)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182421
Supplier Catalog Number	SEC-182421
Alternative Catalog Number	DNA-SEC-182421
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Canine
Immunogen	Dog IgM mu heavy chain
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgM (μ)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Dog IgM antibody specifically detects dog IgM. 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 im...
Clonality	Polyclonal

Concentration	60 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, Dog IgM and Dog Serum. No reaction was observed against Dog IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Dog
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.