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## Product Datasheet

### Rabbit IgG anti-Horse IgM ( $\mu$ )-HRPO, MinX none DNA-SEC-182560

Article Name	Rabbit IgG anti-Horse IgM ( $\mu$ )-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-182560
Supplier Catalog Number	SEC-182560
Alternative Catalog Number	DNA-SEC-182560
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Equine
Immunogen	Horse IgM mu heavy chain
Conjugation	HRPO
Format	IgG
Target Specificity	IgM ( $\mu$ )
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Horse IgM antibody specifically detects horse 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 ...
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-Peroxidase, anti-Rabbit Serum, Horse IgM and Horse Serum. No reaction was observed against Horse IgG.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Horse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	This product has been assayed against 1.0 ug of Horse IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,000 of the reconstitution concentration is suggested for this product.