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## Product Datasheet

### Rabbit Antiserum anti-Rat IgM ( $\mu$ )-unconj., MinX none DNA-SEC-182463

Article Name	Rabbit Antiserum anti-Rat IgM ( $\mu$ )-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182463
Supplier Catalog Number	SEC-182463
Alternative Catalog Number	DNA-SEC-182463
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgM mu heavy chain
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgM ( $\mu$ )
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgM antibody generated in rabbit specifically detects rat 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 spleen. ...
Clonality	Polyclonal

Concentration	90 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, Rat IgM and Rat Serum. No reaction was observed against Rat IgG F(ab') <sub>2</sub> or Rat IgG F(c).
Form	Lyophilized
Formula	20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN <sub>3</sub>
Target	Rat
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-Rat IgM antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.