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## Product Datasheet

### Goat IgG anti-Rat IgM ( $\mu$ )-Alk. Phos., MinX none, ALP, Polyclonal , AP DNA-SEC-183470

Article Name	Goat IgG anti-Rat IgM ( $\mu$ )-Alk. Phos., MinX none, ALP, Polyclonal , AP
Biozol Catalog Number	DNA-SEC-183470
Supplier Catalog Number	SEC-183470
Alternative Catalog Number	DNA-SEC-183470
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT, ELISA
Species Reactivity	Rat
Immunogen	Rat IgM whole molecule
Conjugation	AP
Product Description	Anti-Rat IgM antibody generated in goat 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. Fo...
Clonality	Polyclonal
Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0

Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single p
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,01% NaN3
Target	Rat
Antibody Type	Polyclonal Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:30,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500
Application Notes	Anti-Rat IgM Alkaline Phosphatase antibody has been tested by ELISA and dot blot and is assayed against 1.0 ug of Rat IgM in a standard capture ELISA using pNPP p-nitrophenyl phosphate code NPP-10 as a substrate for 30 minutes at room temperature. A wo