



**ANTI-HUMAN IgM, mu-chain specific,
AFFINITY PURIFIED, POLYCLONAL ANTIBODY
CERTIFICATE OF ANALYSIS**

CATALOG NUMBER:	AP320-6ML	QUANTITY:	6 mL
LOT NUMBER:		CONCENTRATION:	
HOST/ISOTYPE:	Sheep, IgG		
SPECIFICITY:	Prior to conjugation, the antibody was specific for human IgM by immunoelectrophoresis against human plasma. Undersired immune reactivity has been removed by solid phase adsorption against human IgA and IgG. Cross-reactivity to human IgA and IgG is determined by ELISA as less than 0.3%. This antibody may cross react with immunoglobulin from other species.		
IMMUNOGEN:	Purified human IgM immunoglobulins from pooled human serum or IgM myeloma.		
APPLICATIONS:	IH:1:10-1:400 ELISA: 1:100-1:1000 IP: 1:500 <i>Optimal dilutions to be determined by enduser and exact assay.</i>		
SPECIES REACTIVITY:	Human, other species not examined.		
PRESENTATION:	Liquid in citrate buffered saline, pH 4.7, containing 50% glycerol and no preservatives.		
STORAGE/HANDLING:	Store at -20°C protected from light and temperature fluxuations for up to the expiration date given on the product label. Storage below -20°C is no recommended.		

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals
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