



**GOAT ANTI-HUMAN IgM Fc5 μ FRAGMENT SPECIFIC
HRP CONJUGATED
SECONDARY ANTIBODY**

CATALOG NUMBER:	AP114P	QUANTITY:	2 mL
LOT NUMBER:		HOST SPECIES:	Goat
EPITOPE:	Human IgM Fc5 μ fragment		
BACKGROUND:	IgM constitutes about 10% of serum immunoglobulins. IgM is prominent in early immune responses to most antigens and predominates in certain antibody responses such as 'natural' blood group antibodies. IgM (with IgD) is the major immunoglobulin expressed on the surface of B cells.		
PURITY:	Affinity purified antibody shows a single band against rabbit anti goat serum when run as the antigen in IEP at a minimum concentration of 10 mg/ml. Note: The IEP also shows a second band of unknown identity.		
SPECIFICITY:	Reacts with Human IgM chain. Monospecific on IEP against whole human serum. No reactivity observed against IgG and the light chains of other immunoglobulins.		
APPLICATIONS:	<u>EIA:</u> 1:5,000-1:100,000. <u>Western blots:</u> 1:5,000-1:200,000. <u>Immunohistochemistry:</u> 1:500-1:5,000. <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Reacts with human human IgM Fc5 μ fragment. Reactivity with other species has not been determined.		
IMMUNOGEN:	Prepared from purified human IgM Fc5 μ fragment.		
PRESENTATION:	Purified by immunoaffinity chromatography using antigen coupled to agarose beads. Lyophilized. Buffer is 0.01 M Sodium Phosphate, 0.25 M NaCl, pH 7.6 with 15 mg/mL BSA. Contains no preservative.		
STORAGE/HANDLING:	Store at 2-8°C.		

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 μ L 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.*

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

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