Human IgM cross-adsorbed Antibody

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Goat Polyclonal Antigen Affinity Purifie Catalog No. A80-2 Lot No. A80-2	00B	te Biotin	BETHYL
APPLICATIONS	WB, IHC, ICC, ELISA		
SPECIES REACTIVITY	Human. Minimum reactivity to mouse and rat		
ISOTYPE	IgG		
AMOUNT	1 ml at 0.5 mg/ml		
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE	Liquid		
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide		
ORIGIN	USA		
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to human IgM was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.		
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.		
	By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgM was detected. This antibody may cross react with IgM from other species.		
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.		
	Western Blot	1:10,000 - 1:200,000	
	Immunohistochemistry	1:250 - 1:2,500	
	Immunocytochemistry	1:100 - 1:500	
	ELISA	1:10,000 - 1:200,000	
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO	http://www.bethyl.com/product/A80–200B		
	Use the link above to view SDS, a current list of citations, and other product specific information.		

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