Mouse IaM Antibody

Mouse IgM Antibody					
F(ab')2 Goat Polyclonal Antigen Affinity Purified Catalog No. A90–140B		ed	ate	Biotin	
Lot No.	A90-14	OB-3			
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Mouse			
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. The antibody to mouse IgM was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were 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 mouse IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against non-immunoglobulin serum proteins. 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	0,000 - 1:200,000	
		Immunohistochemistry	1:25	50 - 1:2,500	
		Immunocytochemistry	1:10	00 – 1:500	
		ELISA	1:10	0,000 - 1:200,000	
APPLICATION NOTES		Not all listed applications	s have	e been specifically tested by our laboratory	/.
		https://www.bethyl.com, Use the link above to view		luct/A90-140B S, a current list of citations, and other proc	duct specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018

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