## Mouse IaM Antibody

Mouse IgM Antibody						
F(ab')2 Goat Po	olyclona	l Conjuga	ate	R–Phycoerythrin		
Antigen Affinit	y Purifi	ed				
Catalog No.	A90-1	40PE				RETUVI
Lot No.	A90-1	40PE-5				LABORATORIES, INC
APPLICATIONS		F, IF				
SPECIES REACTIVITY		Mouse				
ISOTYPE		lgG				
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 R-phycoerythrin (RPE).				
		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.				
		Flow Cytometry	1:5	0 - 1:200		
		Immunofluorescence	1:5	0 - 1:200		
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.				
ADDITIONAL INF	FO	https://www.bethyl.com/ Use the link above to view			ons, and other produ	uct 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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