Rat IgM Cross-Adsorbed Antibody



hat ight croop / aborbea / intiboa /				LABORATORIES, INC LIFE SCIENCE	
Goat Polyclonal					
Antigen Affinity Purified					
Catalog No. A110-200A					
Lot No.	A110-2	200A-230119			
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Rat. Minimum reactivity to human and mouse			
AMOUNT		1 ml			
CONCENTRATION		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 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. The antibody to rat IgM was isolated by affinity chromatography using antigen coupled to agarose beads. 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 rat IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and mouse IgM was detected. This antibody may cross react with IgG 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	1:1,000 - 1:20,000		
		Immunohistochemistry	1:200 - 1:2,000		
		Immunocytochemistry	1:200 - 1:2,000		
		ELISA	1:1,000 - 1:20,000; for coating plates 1:	50 - 1:250	
APPLICATION NOTES Not all lis		Not all listed applications	all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO https://www.fortislife.com/p/A1 Use the link above to view SDS, a			m/p/A110-200A w SDS, a current list of citations, and othe	r product specific information.	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: January 19, 2023

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