Mouse IgG-heavy and light chain cross-adsorbed Antibody

F(ab')2 Goat Polyclonal Antigen Affinity Purified Catalog No. A90-238B		ed 38B	ate	Biotin	BETHYL	
Lot No.	ot No. A90-238B-2					
APPLICATIONS		WB, IHC, ICC, ELISA				
SPECIES REACTIVITY		Mouse. Minimum reactivity to human 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 cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG 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 IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat IgG 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	1:10	0,000 - 1:200,000		
		Immunohistochemistry	1:50	00 - 1:5,000		
		Immunocytochemistry	1:20	00 - 1:1,000		
		ELISA	1:10	0,000 - 1:200,000		
APPLICATION N	OTES			e been specifically tested by our laborat	tory.	
ADDITIONAL INFO		https://www.bethyl.com/product/A90-238B Use the link above to view SDS, a current list of citations, and other product 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 OfficerDate: December 3, 2018

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