Mouse IgG2c cross-adsorbed Antibody

Mouse IgG2c cross-adsorbed Antibody					
Goat Polyclonal Antigen Affinity Purifie Catalog No. A90-23			ate	Biotin	
Lot No.	A90-2				
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 solid phase adsorbed to ensure subclass specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG2c 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 mouse IgG2c. Cross reactivity with immunoglobulins is less than 2%. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat IgG2c was detected. This antibody may cross react with IgG2c 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 have been specifically tested by our laboratory.			
ADDITIONAL INFO		https://www.bethyl.com/product/A90-236B 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 Officer Date: December 3, 2018

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.