Mouse IgG2b Heavy Chain Antibody



			LABORATORIES, INC. LIFE SCIENCES	
Goat Polyclonal				
Antigen Affinity Purified				
5	A90-1			
		09A-221219		
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Mouse		
AMOUNT		1 ml		
CONCENTRATION		1 mg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 2 years 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 subclass specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.		
		Antibody concentration v 1.4 equals 1.0 mg of IgG	vas determined by extinction coefficient: absorbance at 280 nm of	
		By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG2b. Cross reactivity to mouse IgA, IgM, IgG1, IgG2a, IgG2c, IgG3 and IgE is less than 1%. Some hybridoma clones may express aberrant immunoglobulin-related peptides that are improperly recognized by this antibody.		
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 - 1:30,000	
		Immunohistochemistry	1:200 - 1:2,000	
		Immunocytochemistry	1:200 - 1:2,000	
		ELISA	1:1,000 - 1:30,000; for coating plates 1:100 - 1:500	
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO https://www.fortislife.com/p/A90-109A Use the link above to view SDS, a current list of citation:			m/p/A90-109A w 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. Michael Spencer, PhD Date: December 19, 2022

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