## Mouse IgG Heavy and Light Chain Antibody



Rabbit Polyclonal		Conjug	gate Biotin	LABORATORIES, INC LIFE SCIENCES	
Antigen Affinity Purified					
Catalog No. A90-117B					
Lot No.	A90-1	A90-117B-10			
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Mouse			
AMOUNT		1 ml			
CONCENTRATION		1 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			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.			
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Biotin/antibody protein ratio is 4:1.			
		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. This antibody may cross react with IgG from other species.			
		Biotinylated antibody was demonstrated by reaction with avidin/peroxidase when coated on microtiter wells. Working dilutions should be determined by the investigator.			
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	1:20,000 - 1:400,000		
		Immunohistochemistry	1:500 - 1:5,000		
		Immunocytochemistry	1:200 - 1:1,000		
		ELISA	1:20,000 - 1:400,000		
APPLICATION NO	OTES		is have been specifically tested by our lab	poratory.	
ADDITIONAL INI	FO	https://www.fortislife.com/p/A90–117B			
			ew SDS, a current list of citations, and oth	ner 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: October 13, 2022

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