Mouse IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody			
Goat Polyclona	ıl	Conjugate R-Phycoerythrin	
Antigen Affinity Purified			
Catalog No.	A90-5	16PE	
Lot No.	A90-5	16PE-16	
APPLICATIONS		Flow Cyt, IF	
SPECIES REACTIVITY		Mouse. Minimum reactivity to bovine, chicken, horse, human, pig, rabbit and rat	
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 0.2% BSA and 0.09% Sodium Azide	
ISOTYPE		IgG	
ORIGIN		USA	
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, horse, human, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to R-Phycoerythrin (RPE).	
		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 bovine, chicken, goat, horse, human, pig, rabbit 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.	
		Flow Cytometry 1:50 – 1:200	
		Immunofluorescence 1:50 – 1:200	
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.	
ADDITIONAL IN	FO	https://www.fortislife.com/p/A90-516PE 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. Michael Spencer, PhD Date: December 5, 2022

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