Mouse IgG-Fc Fragment cross-adsorbed Antibody

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F(ab')2 Goat Po	-		ate	FITC		
Antigen Affinit	-					
Catalog No. A90–23						BETHYL
Lot No.	A90-2	39F-7				LABORATORIES, INC
APPLICATIONS		IHC, ICC, F, IF				
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				
FLUOROPHORE/PROTEIN		5.4				
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 class specificity. 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 fluorescein isothiocyanate (FITC).				
		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. Cross reactivity with IgA and IgM is negligible. 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.				
		Immunohistochemistry	1:50	0 – 1:500		
		Immunocytochemistry	1:50	0 – 1:500		
		Flow Cytometry	1:50	0 – 1:200		
		Immunofluorescence	1:50	0 - 1:500		
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.				
ADDITIONAL IN	FO	https://www.bethyl.com, Use the link above to view			tions, and other produ	ict 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

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