## Mouse IgG-F(ab')2 Fragment Cross-Adsorbed Antibody



Antibody			
F(ab')2 Goat Polyclonal Conjugate R-Phycoerythrin			
Antigen Affinity Purified			
Catalog No.	A90-24	1PE	
Lot No.	A90-24	41PE-6	
APPLICATIONS		Flow Cyt, IF	
SPECIES REACTIVITY		Mouse. Minimum reactivity to human and rat	
AMOUNT		1 ml	
CONCENTRATION	1	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 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-F(ab')2 Fragment 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 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 Fab fragment of 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 Fab fragments 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 NO	TES	Not all listed applications have been specifically tested by our laboratory.	
ADDITIONAL INFO	0	https://www.fortislife.com/p/A90-241PE 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: August 22, 2022

> Phone: 800.338.9579 · Fax: 866.597.6105 · Web: www.fortislife.com Orders: orders@fortislife.com · Support: technical@fortislife.com

1

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.