Rat IgG-heavy and light chain Antibody

F(ab')2 Goat Polyclonal Antigen Affinity Purified		Conjuga	te FIT	c	C. C.
Catalog No. A					
-	110-138F-3				
APPLICATIONS	IHC, ICC,	IHC, ICC, F, IF			
SPECIES REACTIVI	FY Rat	Rat			
ISOTYPE	IgG	IgG			
AMOUNT	1 ml at 0	1 ml at 0.5 mg/ml			
STORAGE/SHELF L	. IFE 2 – 8°C	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
FLUOROPHORE/PR	OTEIN 5.4	5.4			
BUFFER	Phosphat	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	agarose l whole Ig(The antibody to rat 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.			
	chains co	By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. 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.			
	Immuno	histochemistry	1:50 - 1:	:500	
	Immuno	cytochemistry	1:50 - 1:	:500	
	Flow Cyt	ometry	1:50 - 1:	:200	
	Immuno	fluorescence	1:50 - 1:	:500	
APPLICATION NOT	ES Not all lis	Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO https://www.bethyl.com/product/A110-138F Use the link above to view SDS, a current list of citations, and other product specific				product 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 OfficerDate: December 3, 2018

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