Rabbit IgG-F(ab')2 Fragment cross-adsorbed Antibody

F(ab')2 Goat Pol Antigen Affinity	Purified	Conjugat	te Biotin		
5	120-212B				
APPLICATIONS WB, IHC, ICC, ELISA					
SPECIES REACTIV		Rabbit. Minimum reactivity to human, mouse and rat			
		1 ml			
CONCENTRATION		0.5 mg/ml			
STORAGE/SHELF	5	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	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	cross re chroma using a F(ab')2	Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG-F(ab')2 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. F(ab')2 fragments were conjguated to bitoin. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of			
	By imm of rabb Cross r mouse	 1.4 equals 1.0 mg of IgG. By immunoelectrophoresis and ELISA this antibody reacts specifically with F(ab')2 fragments of rabbit IgG. No antibody was detected against non-immunoglobulin serum proteins. Cross reactivity with IgA and IgM is negligible. Less than 1% cross reactivity to human, mouse and rat F(ab')2 was detected. This antibody may cross react with F(ab')2 fragments of 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.			
	Wester	n Blot	1:20,000 - 1:4	00,000	
	Immur	ohistochemistry	1:500 - 1:5,00	0	
	Immur	ocytochemistry	1:200 - 1:1,00	0	
	ELISA		1:20,000 - 1:4	00,000	
APPLICATION NO	ES Not all	Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO https://www.bethyl.com/product/A120-212B Use the link above to view SDS, a current list of citations, and other product specific infor					d other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: August 25, 2021

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

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.