Goat IgG-heavy and light chain cross-adsorbed Antibody

doat igo ficavy and light chain cross adsorbed Antibody			
F(ab')2 Donkey Polyclonal			
Antigen Affinity Purified			
Catalog No. A50-2			
Lot No. A50–2	-207A-2		
APPLICATIONS	WB, IHC, ICC, ELISA		
SPECIES REACTIVITY	Goat. Minimum reactivity to chicken, human, mouse, rabbit 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		
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide		
ORIGIN	USA		
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using chicken, human, mouse, rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to goat 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.		
	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 goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, human, mouse, 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.		
	Western Blot 1	1:1,000 - 1:20,000	
	Immunohistochemistry 1	1:200 - 1:2,000	
	Immunocytochemistry 1	1:200 - 1:2,000	
	ELISA 1	1:1,000 - 1:20,000; for coating plates 1:50 -	1:250
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO	https://www.bethyl.com/product/A50-207A 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.Eric McIntush, PhD | Chief Scientific OfficerDate: December 3, 2018

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.