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Bovine IgG-heavy and light chain Antibody				
Sheep Polyclonal Antigen Affinity Purified				
Catalog No. A10-1		15A		RETUVI
Lot No. A10-115A-5				LABORATORIES, INC
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Bovine		
ISOTYPE		IgG		
AMOUNT		1 ml at 1 mg/ml		
STORAGE/SHELF LIFE		2 – 8° C / 2 years from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide		
ORIGIN		USA		
PRODUCTION PROCEDURES		The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. 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 bovine IgG and with light chains common to other bovine 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.		
		Western Blot	1:1,000 - 1:30,000	
		Immunohistochemistry	1:200 - 1:2,000	
		Immunocytochemistry	1:200 - 1:2,000	
		ELISA	1:1,000 - 1:30,000; for coating plates 1:100 -	1:500
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO https://www.bethyl.com/product/A10-115A Use the link above to view SDS, a current list of citations, and other product specific i		uct 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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