## Syrian Hamster IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal Antigen Affinity Purified Catalog No. A140-201A Lot No. A140-201A-1



LOU NO.	10-201A-1	
APPLICATIONS	WB, IHC, ICC, ELISA	
SPECIES REACTI	Hamster. Minimum reactivity to bovine, chicke	n, horse, human, mouse, rabbit, rat and sheep
ISOTYPE	IgG	
AMOUNT	1 ml at 0.5 mg/ml	
STORAGE/SHELI	2 - 8° C / 1 year from date of receipt	
PHYSICAL STAT	Liquid	
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide	
ORIGIN	USA	
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat & sheep immunosorbents to remove cross reactive antibodies. The antibody to syrian hamster IgG 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 syrian hamster IgG and with light chains common to other syrian hamster immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & sheep 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 1:1,000 - 1:20,000	
	Immunohistochemistry 1:200 – 1:2,000	
	Immunocytochemistry 1:200 – 1:2,000	
	ELISA 1:1,000 - 1:20,000;	for coating plates 1:50 - 1:250
APPLICATION N	Not all listed applications have been specifically tested by our laboratory.	
ADDITIONAL IN	https://www.bethyl.com/product/A140-201A 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

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