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

Antibody			
Goat Polyclonal	Conjugate Cy	3®	
Antigen Affinity Purified			
Catalog No. A140-201C3			
Lot No. A140-201C3-5			
APPLICATIONS	IHC, ICC, F, IF		
SPECIES REACTIVITY Hamster. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, r		abbit, rat and sheep	
AMOUNT	1 ml		
CONCENTRATION	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 0.2% BSA and 0.09% Sodium Azide		
FLUOROPHORE/PROTEIN	5.1		
ISOTYPE	IgG		
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 and conjugated to Cy3™.		
	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.		
	Immunohistochemistry 1:50 – 1	:500	
	Immunocytochemistry 1:50 – 1	:500	
	Flow Cytometry 1:50 – 1	:200	
	Immunofluorescence 1:50 – 1	:500	
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.		
	Cy3® is excited at 550 and emits at 570.		
ADDITIONAL INFO	Cy® and CyDye® are registered trademarks of GE Healthcare. https://www.bethyl.com/product/A140-201C3 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. Brian McWilliams, PhD Date: February 26, 2021

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