Chicken IgG (IgY)-heavy and light chain cross-adsorbed Antibody

Antibody						
Goat Polyclonal		Conjugate	j	DyLight [®] 350		
Antigen Affinity Purified						
Catalog No. A30-206D1						BELHAT
Lot No.	A30-20	16D1-12				
APPLICATIONS		IHC, ICC, F, IF				
SPECIES REACTIVITY		. Minimum reactivity to bovine, horse, human, mouse, pig, rabbit and rat				
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		6.5				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, horse, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to chicken IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 350.				
		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 chicken IgG and with light chains common to other chicken immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to bovine, horse, human, mouse, pig, rabbit and rat IgG was detected. This antibody may cross react with IgG from other species.				
APPLICATIONS		Centrifuge tube to remove p experimentally by the invest				
		Immunohistochemistry 1:	:50) – 1:500		
		Immunocytochemistry 1:	:50) - 1:500		
		Flow Cytometry 1:	:50) - 1:200		
		Immunofluorescence 1:	:50) – 1:500		
APPLICATION NO	OTES	Not all listed applications have been specifically tested by our laboratory.				
		DyLight® 350 is excited at 353 (in PBS) and emits at 432 (in PBS).				
ADDITIONAL INFO		DyLight [®] is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A30-206D1 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: May 6, 2021

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