## Human IgA Antibody



				LABORATORIES, INC LIFE SCIENCES	
Goat Polyclonal		Сог	njugate	DyLight <sup>®</sup> 650	
Antigen Affinity Purified					
Catalog No.	A80-10				
Lot No.	A80-10	02D5-13			
APPLICATIONS		IHC, ICC, F, IF			
SPECIES REACTIVITY		Human			
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		5.8			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 650.			
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgA. Cross reactivity with other immunoglobulins and light chains is less than 1%. This antibody may cross react with IgA 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.			
		Immunohistochemi	stry 1:5	0 – 1:500	
		Immunocytochemis	try 1:5	0 - 1:500	
		Flow Cytometry	1:5	0 - 1:200	
		Immunofluorescend	e 1:5	0 – 1:500	
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.			
		DyLight® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight® 649.			
ADDITIONAL INFO		DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A80-102D5 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. Michael Spencer, PhD Date: July 22, 2022



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