Human IgA Antibody

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Rabbit Polyclonal Antigen Affinity Purifi Catalog No. A80-1 Lot No. A80-1	
APPLICATIONS AMOUNT CONCENTRATION STORAGE/SHELF LIFE PHYSICAL STATE	IHC, ICC, F, IF 1 ml 1 mg/ml 2 - 8° C / 1 year from date of receipt Liquid
BUFFER FLUOROPHORE/PROTEIN	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide 3.1
ISOTYPE ORIGIN	lgG 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 fluorescein isothiocyanate (FITC).
	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 IgG, IgM and light chains is less than 0.1%. 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.
	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.
ADDITIONAL INFO	https://www.bethyl.com/product/A80-103F 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: November 6, 2020

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