Human IgA Antibody

A80-102D3

Antigen Affinity Purified

Goat Polyclonal

Catalog No.

Conjugate DyLight[®] 550



	RETHYL
Lot No. A80-	102D3-4
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/PROTE	N 5.3
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® 550.
	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 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.
	DyLight® 550 is excited at 562 (in PBS) and emits at 576 (in PBS). DyLight® 550 replaces DyLight® 549.
ADDITIONAL INFO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A80-102D3
	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: December 18, 2020



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