Human IgM Antibody

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Rabbit Polyclonal Antigen Affinity Purified		
Catalog No.	A80-1	RETHY
Lot No.	A80-1	01D4-2
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTI	VITY	Human
ISOTYPE		IgG
AMOUNT		1 ml at 0.5 mg/ml
STORAGE/SHEL	F LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STAT	E	Liquid
FLUOROPHORE/	PROTEIN	4.4
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
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® 594.
		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 IgM. Cross reactivity with other immunoglobulins and light chains is less than 0.1%. This antibody may cross react with IgM 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 N	OTES	Not all listed applications have been specifically tested by our laboratory.
		DyLight® 594 is excited at 593 (in PBS) and emits at 618 (in PBS).
		DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
ADDITIONAL IN	FO	https://www.bethyl.com/product/A80-101D4 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. Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018

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