Rat IgM Antibody

Rat IgM Antibody		
Goat Polyclonal Antigen Affinity Purified		
5		100D2 100D2-6 BETHYL
	ATTO-	LABORATORIES, INC
APPLICATIONS SPECIES REACTI		IHC, ICC, F, IF Rat
		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		· · · · · · · · · · · · · · · · · · ·
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® 488.
		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 rat IgM. 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® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).
ADDITIONAL IN	FO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A110-100D2 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: October 22, 2019

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