Human IgM Antibody

A80-100D5

Goat Polyclonal

Catalog No.

Antigen Affinity Purified

Conjugate DyLight[®] 650



Lot No. A80-10		00D5-5 BETHY		BETHYL
				LABORATORIES, INC
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		4.7		
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 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 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.bethyl.com/product/A80-100D5 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 OfficerDate: October 6, 2020



For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.