Rat IgM Cross-Adsorbed Antibody

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Goat Polyclonal - · ··

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APPLICATIONS

Conjugate DyLight[®] 650

Antigen Affini	ty Purifie	d	
Catalog No.	A110-2	.00D5	
Lot No.	10		
APPLICATIONS		IHC, ICC, Flow Cyt, IF	
SPECIES REACTIVITY		Rat. Minimum reactivity to human and mouse	
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		7.8	
ISOTYPE		IgG	
ORIGIN		USA	
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. The antibody to rat IgM was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 650.	
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.	
		By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to human and mouse IgM was	

detected. This antibody may cross react with IgG from other species. 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 Flow Cytometry Immunofluorescence	1:50 - 1:500 1:50 - 1:200 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.fortislife.com/p/A110-200D5 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. Michael Spencer, PhD Date: June 9, 2023



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