

Human IgM cross-adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A80-200A

Lot No. A80-200A-5



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Human. Minimum reactivity to mouse and rat								
ISOTYPE	IgG								
AMOUNT	1 ml at 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 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to human IgM was isolated by affinity chromatography using antigen coupled to agarose beads.</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgM was detected. This antibody may cross react with IgM from other species.</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 – 1:20,000</td></tr><tr><td>Immunohistochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:2,000</td></tr><tr><td>ELISA</td><td>1:1,000 – 1:20,000; for coating plates 1:50 – 1:250</td></tr></table>	Western Blot	1:1,000 – 1:20,000	Immunohistochemistry	1:200 – 1:2,000	Immunocytochemistry	1:200 – 1:2,000	ELISA	1:1,000 – 1:20,000; for coating plates 1:50 – 1:250
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APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A80-200A Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

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