

Rat IgM cross-adsorbed Antibody

Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A110-200F

Lot No. A110-200F-3



APPLICATIONS	IHC, ICC, F, IF								
SPECIES REACTIVITY	Rat. Minimum reactivity to human and mouse								
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								
FLUOROPHORE/PROTEIN	4.9								
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>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 fluorescein isothiocyanate (FITC).</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 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.</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>Immunohistochemistry</td><td>1:50 - 1:500</td></tr><tr><td>Immunocytochemistry</td><td>1:50 - 1:500</td></tr><tr><td>Flow Cytometry</td><td>1:50 - 1:200</td></tr><tr><td>Immunofluorescence</td><td>1:50 - 1:500</td></tr></table>	Immunohistochemistry	1:50 - 1:500	Immunocytochemistry	1:50 - 1:500	Flow Cytometry	1:50 - 1:200	Immunofluorescence	1:50 - 1:500
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Immunofluorescence	1:50 - 1:500								
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.								
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A110-200F</p> <p>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