

Mouse IgG2c cross-adsorbed Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A90-236A

Lot No. A90-236A-1



APPLICATIONS	WB, IHC, ICC, ELISA								
SPECIES REACTIVITY	Mouse. Minimum reactivity to human 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 subclass specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG2c 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 mouse IgG2c. Cross reactivity with immunoglobulins is less than 2%. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat IgG2c was detected. This antibody may cross react with IgG2c 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.								

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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