Mouse IgG2b cross-adsorbed Antibody

Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A90-209B

Lot No. A90-209B-8

BETHYL

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Mouse. Minimum reactivity to human and rat

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

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

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 IgG2b was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

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 mouse IgG2b. 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 IgG2b

was detected. This antibody may cross react with IgG2b 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.

Western Blot 1:10.000 - 1:200.000

Immunohistochemistry 1:250 – 1:2,500

Immunocytochemistry 1:100 – 1:500

ELISA 1:10,000 - 1:200,000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO https://www.bethyl.com/product/A90-209B

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.

Brian McWilliams, PhD

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