Goat IgG-Fc Fragment cross-adsorbed Antibody

Rabbit Polyclonal Conjugate Biotin

Antigen Affinity Purified
Catalog No. A50-204B
Lot No. A50-204B-5



APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Goat. Minimum reactivity to chicken, horse, human, mouse, pig 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 Antiserum was cross adsorbed using chicken, horse, human, mouse, pig and rat

PROCEDURES immunosorbents to remove cross reactive Antibodies. The antibody to goat IgG 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 Goat IgG-Fc

Fragment. Less than 0.1% cross reactivity to chicken, horse, human, mouse, pig and rat IgG was

detected.

This antibody may cross react with IgG 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 1:20,000 - 1:400,000

Immunohistochemistry 1:500 – 1:5,000 Immunocytochemistry 1:200 – 1:1,000

ELISA 1:20,000 - 1:400,000

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

ADDITIONAL INFO https://www.bethyl.com/product/A50-204B

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.

Eric McIntush, PhD | Chief Scientific Officer

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