

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Goat IgG-heavy and light chain cross-adsorbed Antibody

Donkey Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A50-201B

Lot No. A50-201B-9



APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Goat. Minimum reactivity to chicken, human, mouse, pig, rabbit 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 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was cross adsorbed using chicken, human, mouse, pig, rabbit and rat 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. Biotin/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with goat IgG and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to chicken, human,

mouse, pig, rabbit and rat IgG was detected.

This antibody may cross react with IgG from other species.

Biotinylated antibody was demonstrated by reaction with avidin/peroxidase when coated on

microtiter wells. Working dilutions should be determined by the investigator.

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/A50-201B

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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