

# 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 Antibody

Fab Donkey Polyclonal

Antigen Affinity Purified

Catalog No. A50-108A

Lot No. A50-108A-1

**APPLICATIONS** WB, IHC, ICC, ELISA

SPECIES REACTIVITY Goat
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

The antibody to goat IgG was isolated by affinity chromatography using antigen coupled to agarose beads. Fab fragments were generated using a papain digestion. Fc fragments and whole

IgG molecules have been removed.

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 and with light

chains common to other goat immunoglobulins. No antibody was detected against non-

immunoglobulin serum proteins.

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 1:1,000 - 1:30,000

Immunohistochemistry 1:200 – 1:2,000
Immunocytochemistry 1:200 – 1:2,000

ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500

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

ADDITIONAL INFO https://www.bethyl.com/product/A50-108A

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 Date: December 3, 2018