

# 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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## Mouse IgG-heavy and light chain Antibody

F(ab')2 Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified
Catalog No. A90-138B
Lot No. A90-138B-2



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

SPECIES REACTIVITY Mouse 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 0.2% BSA and 0.09% Sodium Azide

**ORIGIN** USA

**PRODUCTION**The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to **PROCEDURES**agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and

whole IgG molecules have been removed. Fragments were 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 IgG and with light chains common to other mouse 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 1:20,000 - 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/A90-138B

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