

# 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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## Rat IgG-Fc Fragment Antibody

F(ab')2 Goat Polyclonal Conjugate HRP

Antigen Affinity Purified

Catalog No. A110-139P

Lot No. A110-139P-5



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

SPECIES REACTIVITY 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 0.05% Pro-Clean 400

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was solid phase adsorbed to ensure class specificity. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to 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 horseradish peroxidase (HRP).

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 rat IgG. Cross reactivity with IgA and IgM is negligible. 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 1:2,000 - 1:20,000

Immunohistochemistry 1:200 – 1:2,000

Immunocytochemistry 1:200 - 1:2,000

ELISA 1:10,000 - 1:100,000

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

ADDITIONAL INFO https://www.bethyl.com/product/A110-139P

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: November 25, 2019