## Rat IgG-Fc Fragment Antibody

Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A110-136B

Lot No. A110-136B-3



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

SPECIES REACTIVITY Rat
ISOTYPE IgG

AMOUNT 1 ml at 1 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**Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme: antibody protein ratio is 1:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG. 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 1:10,000 - 1:200,000

Immunohistochemistry 1:250 – 1:2,500
Immunocytochemistry 1:100 – 1:500

ELISA 1:10,000 - 1:200,000

ADDITIONAL INFO https://www.bethyl.com/product/A110-136B

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