

# Rabbit IgG-F(ab')<sub>2</sub> Fragment Antibody

F(ab')<sub>2</sub> Goat Polyclonal

Antigen Affinity Purified

Catalog No. A120-112A

Lot No. A120-112A-2



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

**SPECIES REACTIVITY** Rabbit

**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 solid phase adsorbed to ensure specificity. The antibody to rabbit IgG-F(ab')<sub>2</sub> was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')<sub>2</sub> fragments were generated using a pepsin digestion. Fc fragments and whole IgG were 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 F(ab')<sub>2</sub> fragments of rabbit IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with F(ab')<sub>2</sub> fragments of 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/A120-112A>

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: June 4, 2020