# Rabbit IgG-Fc Fragment Antibody

F(ab')2 Goat Polyclonal Conjugate Alkaline Phosphatase

Antigen Affinity Purified

Catalog No. A120-115AP

Lot No. A120-115AP-2

| | |
|---|---|
| **APPLICATIONS** | WB, IHC, ICC, ELISA |
| **SPECIES REACTIVITY** | Rabbit |
| **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** | 50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl2, 0.1 mM ZnCl2 containing 0.2% BSA and 0.09% NaN3 |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antiserum was solid phase adsorbed to ensure class specificity. The antibody to rabbit 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 alkaline phosphatase.<br><br>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.<br><br>By immunoelectrophoresis and ELISA this antibody reacts specifically with 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 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 | 1:2,500 - 1:25,000 |
| Immunohistochemistry | 1:100 - 1:1,000 |
| Immunocytochemistry | 1:100 - 1:1,000 |
| ELISA | 1:2,500 - 1:25,000 |

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

**ADDITIONAL INFO** https://www.bethyl.com/product/A120-115AP
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



For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.