Human IgG-F(ab')2 Fragment cross-adsorbed Antibody

| Human IgG-F(ab')2 Fragment cross-adsorbed Antibody | | | | |
|--|---|---|---|---------------------------------|
| F(ab')2 Goat Polyclonal Antigen Affinity Purified Catalog No. A80-249A | | | | |
| Catalog No. Lot No. | A80-2 | | BETHYL | |
| | | WB, IHC, ICC, ELISA | | L A B O R A T O R I E S , I N C |
| SPECIES REACTIVITY | | Human. Minimum reactivity to mouse and 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 0.09% Sodium Azide | | |
| ISOTYPE | | IgG | | |
| ORIGIN | | USA | | |
| PRODUCTION PROCEDURES | | Antiserum was solid phase adsorbed to ensure specificity. Antiserum was cross adsorbed using mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to human IgG-F(ab')2 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. | | |
| | | 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')2 fragments of human IgG. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgG was detected. This antibody may cross react with F(ab')2 fragments of IgG from other species. | | |
| APPLICATIONS | PPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determin experimentally by the investigator. Prepare working dilution immediately before use. | | | |
| | | Western Blot | 1:1,000 - 1:20,000 | |
| | | Immunohistochemistry | 1:200 - 1:2,000 | |
| | | Immunocytochemistry | 1:200 - 1:2,000 | |
| | | ELISA | 1:1,000 - 1:20,000; for coating plates 1:50 - | 1:250 |
| APPLICATION NO | OTES | Not all listed applications have been specifically tested by our laboratory. | | |
| ADDITIONAL INFO https://www.bethyl.com/product/A80-249A Use the link above to view SDS, a current list of citations, and other product specific infor | | | duct specific information. | |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: June 22, 2021

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