Rat IgG-heavy and light chain Antibody

F(ab')2 Goat Polyclonal Conjugate Biotin Antigen Affinity Purified Catalog No. A110-138B Lot No. A110-138B-1 BOB APPLICATIONS WB, IHC, ICC, ELISA SPECIES REACTIVITY Rat **ISOTYPE** laG AMOUNT 1 ml at 0.5 mg/ml 2 - 8° C / 1 year from date of receipt STORAGE/SHELF LIFE PHYSICAL STATE Liquid Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide BUFFFR ORIGIN USA PRODUCTION The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to PROCEDURES 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 biotin. 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 and with light chains common to other rat immunoglobulins. No antibody was detected against nonimmunoglobulin 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 1:20.000 - 1:400.000 Immunohistochemistry 1:500 - 1:5,000 Immunocvtochemistrv 1:200 - 1:1,000 ELISA 1:20,000 - 1:400,000 **APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory. **ADDITIONAL INFO** https://www.bethyl.com/product/A110-138B 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 OfficerDate: December 3, 2018

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