Human IgG-heavy and light chain Antibody

Rabbit Polyclonal Conjugate FITC Antigen Affinity Purified Catalog No. A80-118F Lot No. A80-118F-7 BOB APPLICATIONS IHC, ICC, F, IF SPECIES REACTIVITY Human **ISOTYPE** IqG AMOUNT 1 ml at 1 mg/ml 2 - 8° C / 1 year from date of receipt STORAGE/SHELF LIFE PHYSICAL STATE Liquid FLUOROPHORE/PROTEIN 3.2 BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide ORIGIN USA PRODUCTION The antibody was isolated by affinity chromatography using antigen coupled to agarose beads PROCEDURES and conjugated to fluorescein isothiocvanate (FITC). Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG and with light chains common to other human 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. Immunohistochemistry 1:50 - 1:500 Immunocytochemistry 1:50 - 1:500Flow Cytometry 1:50 - 1:200 Immunofluorescence 1:50 - 1:500 **APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory. **ADDITIONAL INFO** https://www.bethyl.com/product/A80-118F 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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