Guinea Pig IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal Conjugate FITC Antigen Affinity Purified Catalog No. A60-210F ABOBATOBI Lot No. A60-210F-2 APPLICATIONS IHC, ICC, F, IF SPECIES REACTIVITY Guinea pig. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep **ISOTYPE** IqG 1 ml at 0.5 mg/ml AMOUNT STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liquid FLUOROPHORE/PROTEIN 5.5 BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide ORIGIN USA PRODUCTION Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, rabbit, rat & sheep PROCEDURES immunosorbents to remove cross reactive antibodies. The antibody to guinea pig IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocvanate (FITC). 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 guinea pig IgG and with light chains common to other guinea pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, rabbit, rat & sheep IgG was detected. 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 - 1:500APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory. ADDITIONAL INFO https://www.bethyl.com/product/A60-210F 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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