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

Goat Polyclonal Conjugate Cv5.5® Antigen Affinity Purified Catalog No. A60-210C6 ABOBATOBI Lot No. A60-210C6-1 APPLICATIONS IHC, ICC, F, IF SPECIES REACTIVITY Guinea pig. Minimum reactivity to bovine, chicken, horse, human, mouse, rabbit, rat and sheep **ISOTYPE** IqG AMOUNT 1 ml at 0.5 mg/ml STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liquid FLUOROPHORE/PROTEIN 3.6 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 Cv5.5™. 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 - 1:500**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory. Cv5.5[®] is excited at 675 and emits at 694. Cy® and CyDye® are registered trademarks of GE Healthcare. **ADDITIONAL INFO** https://www.bethyl.com/product/A60-210C6 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

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

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.



Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

2

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.