## Bovine IgG-heavy and light chain Antibody

Goat Polyclonal Conjugate Alkaline Phosphatase Antigen Affinity Purified Catalog No. A10-130AP Lot No. A10-130AP-4 BOB APPLICATIONS WB, IHC, ICC, ELISA SPECIES REACTIVITY Bovine **ISOTYPE** IqG AMOUNT 1 ml at 1 mg/ml 2 - 8° C / 1 year from date of receipt STORAGE/SHELF LIFE PHYSICAL STATE Liquid 50 mM HEPES pH 7.1. 0.1 M NaCl. 1 mM MgCl2. 0.1 mM ZnCl2 containing 0.09% NaN3 BUFFFR ORIGIN USA PRODUCTION The antibody was isolated by affinity chromatography using antigen coupled to agarose beads PROCEDURES and conjugated to alkaline phosphatase (alkphos). Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme: antibody protein ratio is 1:1. By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG and with light chains common to other bovine 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 1:2,500 - 1:25,000 Immunohistochemistry 1:100 - 1:1,000Immunocytochemistry 1:100 - 1:1.000 ELISA 1:2,500 - 1:25,000 **APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory. **ADDITIONAL INFO** https://www.bethyl.com/product/A10-130AP 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

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 liaboratories of the trible 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.