Human Kappa Light Chain Antibody

Goat Polyclonal IgG Fraction Catalog No. A80-115 Lot No. A80-115-7 APPLICATIONS IEP, DD SPECIES REACTIVITY Human ISOTYPE IqG AMOUNT 2 ml 2 - 8° C / 2 years from date of receipt STORAGE/SHELF LIFE PHYSICAL STATE Liquid BUFFFR Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide ORIGIN USA PRODUCTION Antiserum was solid phase adsorbed to ensure specificity. The antiserum was fractionated and PROCEDURES passed over DEAE to yield an IgG fraction. Total protein was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Antibody titer determined by reverse RID: 2 mg/ml By immunoelectrophoresis this antibody reacts specifically with kappa light chains common to all human immunoglobulins. No antibody was detected against lambda light chain or nonimmunoglobulin serum proteins. This antibody may cross react with kappa light chain 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. IEP Neat DD Neat **APPLICATION NOTES** For use in precipitin gel reactions; such as, immunoelectrophoresis (IEP), double diffusion Ouchterlony (DD) or immunofixation electrophoresis (IFE). Optimal working dilutions should be determined experimentally by the investigator. https://www.bethyl.com/product/A80-115 **ADDITIONAL INFO** 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 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.