

Human Kappa Light Chain Antibody

Goat Polyclonal

IgG Fraction

Catalog No. A80-115

Lot No. A80-115-9

APPLICATIONS IEP, DD

SPECIES REACTIVITY Human

AMOUNT 2 ml

STORAGE/SHELF LIFE 2 – 8°C / 2 years from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antiserum was solid phase adsorbed to ensure specificity. The antiserum was fractionated and 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: 6 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 non-immunoglobulin 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.

ADDITIONAL INFO <https://www.fortislife.com/p/A80-115>

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.

Michael Spencer, PhD

Date: July 18, 2022