Human Kappa Light Chain Antibody

Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A80-115B

Lot No. 12

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Human
AMOUNT	1 ml
CONCENTRATION	1 mg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin. Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. By immunoelectrophoresis and ELISA this antibody reacts specifically with kappa light chains common to all human immunoglobulins. No antibody was detected against lambda 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.

Western Blot	1:10,000 - 1:200,000
Immunohistochemistry	1:250 - 1:2500
Immunocytochemistry	1:100 - 1:500
ELISA	1:10,000 - 1:200,000

APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: September 13, 2024

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