Mouse Kappa Light Chain Antibody



Goat Polyclonal Conjugate FITC

Antigen Affinity Purified Catalog No. A90-119F Lot No. A90-119F-15

APPLICATIONS IHC, ICC, IF

SPECIES REACTIVITY Mouse **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide BUFFER

FLUOROPHORE/PROTEIN 6.2 **ISOTYPE** IqG **ORIGIN** USA

PRODUCTION Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated **PROCEDURES**

by affinity chromatography using antigen coupled to agarose beads and conjugated to

fluorescein isothiocyanate (FITC).

Antibody concentration was determined by extinction coefficient prior to conjugation:

absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with kappa light chain common to all mouse immunoglobulins. No antibody was detected against lambda or nonimmunoglobulin serum proteins. This antibody may cross react with kappa from other species. Some hybridoma clones may express aberrant immunoglobulin-related peptides

that are improperly recognized by this antibody.

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 - 1:500Immunofluorescence 1:50 - 1:500

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO https://www.bethyl.com/product/A90-119F

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: June 16, 2022