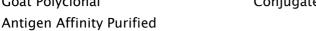
## Mouse Kappa Light Chain Antibody





Lot No. 36

Catalog No.

**APPLICATIONS** WB, IHC, ICC, ELISA

A90-119P

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 0.05% Pro-Clean 400

ISOTYPE IgG
ORIGIN USA

**PRODUCTION**Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to

horseradish peroxidase (HRP).

Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where

1 mg/mL lgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with kappa light chain common to all mouse immunoglobulins. No antibody was detected against lambda or non-immunoglobulin 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.

Western Blot 1:2,000 - 1:20,000 Immunohistochemistry 1:200 - 1:2,000 Immunocytochemistry 1:200 - 1:2,000 ELISA 1:10,000 - 1:100,000

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

ADDITIONAL INFO https://www.fortislife.com/p/A90-119P

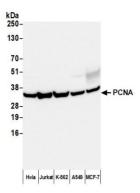
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Michael Spencer, PhD

Date: February 6, 2024

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Detection of human PCNA by western blot with HRP-conjugated Goat anti-Mouse Kappa Light Chain Antibody. Samples: Whole cell lysate (50 μg) from Hela, Jurkat, K-562, A549, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Mouse anti-PCNA Monoclonal Antibody [PC10] (A500-024A) used for WB at 1:1000. Secondary: HRP-conjugated Goat anti-Mouse Kappa Light Chain Antibody (A90-119P). Detection: Chemiluminescence with an exposure time of 10 seconds.