

## **Kappa Light Chain**

## IN VITRO DIAGNOSTIC DATASHEET

INTENDED USE: IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

## **DESCRIPTION:**

Antibody to the kappa light chain of immunoglobulin is reportedly useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant.

 CATALOG NO:
 PL143
 PL143-R7
 7 ML RTU 70 TEST

 PL143-R1
 1 ML RTU 10 TEST

 STAINING PATTERN:
 Cytoplasmic
 PL143-1
 1 ML 1/500 5000 TEST

 PL143-0,1
 0,1 ML 1/500 500 TEST

POSITIVE CONTROL: Tonsil

VOLUME: 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing

stabilizing protein and 0.015mol/L sodium azide.)

**HOST:** Mouse

CLONE: L1C1

ANTIBODY CONCENTRATION: 200ug / ml

**SPECIES REACTIVITY:** Human. Does not react with rat. Others-not known.

**EPITOPE:** Not determined.

**MICROBIOLOGICAL STATE:** This product is not sterile.

**PRETREATMENT:** Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM citrate buffer, pH 6.0 for 10-20 minutes followed by cooling at room temperature for 20 min.

PRIMARY ANTIBODY INCUBATION TIME: 20 minutes at Room Temperature

**STAINING TIPS:** If the staining is too light, use lower dilution or longer time. If the staining is

too strong, check pretreatment, use higher dilution or shorter time.

**STORAGE AND STABILITY:** This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

**TROUBLESHOOTING:** Please contact Patolab Technical Support by e-mail ( patolab@patolab.com.tr ).



