MLH1

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. İt is Rabbit Monoclonal.

DESCRIPTION : Hereditary non-polyposis colorectal cancer (HNPCC) or Lynch syndrome is an autosomal dominant disease primarily associated with germline mutations in DNA mismatch repair genes. HNPCC accounts for 2-3% of all colorectal cancer. Approximately 70-80% of HNPCC cases result from defects in MLH1 and MSH2. Mutations in MLH1 affect the MLH1-PMS2 complex formation and may cause defects in the DNA error repair mechanism.

CATALOG NO : PL1941

PL1941-R7	7 ML RTU 70 TEST
PL1941-R1	1 ML RTU 10 TEST
PL1941-1	1 ML 1/100 1000 TEST
PL1941-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN : Nuclear

POSITIVE CONTROL : Colon Carcinoma

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 : ZR347

ANTIBODY CONCENTRATION : 200ug/ml

SPECIES REACTIVITY : Human. Others not tested.

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 : 30 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).

PatoLab Biyomedikal Cihazlar ve Sarf Malzemeler San. ve Tic. Ltd. Şti.
patolab@patolab.com.tr **www.patolab.com.tr**

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