c-Myc

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 :
It recognizes a transcription factor of 64-67kDa, identified as c-myc. Its epitope spans between aa 410-4 (EQKLISEEDL) which is a specific portion of an alpha helical region of human c-myc protein. This MAb shows no cross-reaction with v-myc. C-myc is involved in the control of cell proliferation and differentiation and is amplified and/or overexpressed in a variety of tumors.

CATALOG NO : PL2030

PL2030-R7	7 ML RTU 70 TEST
PL2030-R1	1 ML RTU 10 TEST
PL2030-1	1 ML 1/50 50 TEST
PL2030-0,1	0,1 ML 1/50 500 TEST

STAINING PATTERN : Nucleus

POSITIVE CONTROL : Adenocarcinoma

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 : Rabbit

CLONE : ZR355

ANTIBODY CONCENTRATION : 200ug / ml

SPECIES REACTIVITY : Human. Others-not known.

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).