

p63

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: The p63 gene, a homologue of the tumor-suppressor p53, is highly expressed in the basal or progenitor layers of many epithelial tissues. P63 shows remarkable structural similarity to p53 and to the related p73 gene. Unlike p53, the p63 gene encodes multiple isotypes with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis.

Human. Others not tested.

CATALOG NO: PL1081 PL1081-R7 7 ML RTU 70 TEST

PL1081-R1 1 ML RTU 10 TEST

STAINING PATTERN: Nucleus PL1081-1 1 ML 1/100 1000 TEST

PL1081-0,1 0,1 ML 1/100 100 TEST

POSITIVE CONTROL: Tonsil tissue

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: 4A4

ANTIBODY CONCENTRATION: Not known

SPECIES REACTIVITY: Human. Others not tested.

EPITOPE: 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, pH 6.0, for 10-20 min followed by cooling at RT 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).



