

## p63

**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 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 isoforms with remarkably divergent abilities to transactivate p53 reporter genes and induce apoptosis.

<b>CATALOG NO :</b>	PL1081	PL1081-R7	7 ML RTU 70 TEST
		PL1081-R1	1 ML RTU 10 TEST
<b>STAINING PATTERN :</b>	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

**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 ).