

Pax-5

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 : Pax-5 is a B cell specific activator protein (BSAP). In the early stages of B cell development, Pax-5 influences the expression of several B-cell-specific genes, such as CD19 and CD20. Pax-5 is expressed primarily in pro-, pre-, and mature B cells, but not in plasma cells. Interestingly, Pax-5 mRNA is transiently detected in the mesencephalon and spinal cord during embryogenesis. Expression then shifts to the fetal liver and correlates with the onset of B lymphopoiesis. This indicates that Pax-5 is important in B cell development, but may also have a role in proper neuronal development.

CATALOG NO :	PL9406	PL9406-R7	7 ML RTU 70 TEST
		PL9406-R1	1 ML RTU 10 TEST
STAINING PATTERN :	Nuclear	PL9406-1	1 ML 1/100 1000 TEST
		PL9406-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Tonsil, Raji cells

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 : Polyclonal

ANTIBODY CONCENTRATION : 200ug / ml

SPECIES REACTIVITY : Human, Others not tested.

EPITOPE : C-terminal

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : Staining of formalin fixed sections requires heat induced antigen retrieval using citrate buffer, pH 6.0 heating to 98°C for 20 min.

PRIMARY ANTIBODY INCUBATION TIME : 60 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).