

OCT-2

IN VITRO DIAGNOSTIC DATASHEET

INTENDED USE : IN VITRO DIAGNOSTIC USE

This Rabbit Monoclonal product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

DESCRIPTION : Oct-2 is a transcription factor of the POU homeo-domain family that binds to the Ig gene octamer sites, regulating Bcell-specific genes. The oct-2 expression can be used as a Bcell lineage and differentiation marker. Germinal center Bcells, mantle B-cells, monocytoid B-cells, and plasma cells show high-level expression of Oct-2. Additionally, mantle cell lymphoma, follicular lymphoma, marginal zone lymphoma, plasmacytoma, Burkitt lymphoma, diffuse large cell lymphoma, diffuse large B-cell lymphoma, Hodgkin lymphoma display increased expression of Oct-2. Several studies of Oct-2 expression have shown a low-level expression in pre-B, T-cell, myelomonocytic, and epithelial cell lines. In contrast, all mature B-cell lines have high levels of expression.

CATALOG NO :	PL2022	PL2022-R7	7 ML RTU 70 TEST
		PL2022-R1	1 ML RTU 10 TEST
STAINING PATTERN :	Nuclear	PL2022-1	1 ML 1/100 1000 TEST
		PL2022-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Tonsil or lymph node

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 : PL-8

ANTIBODY CONCENTRATION : Not known

SPECIES REACTIVITY : Human. Others not tested.

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 : 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).