

## Factor 8

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 :** Factor VIII related antigen or von Willebrand factor is a multimeric glycoprotein, which binds to platelet glycoprotein Ib, glycoprotein IIb/IIIa, collagen and heparin. It is synthesized by endothelial cells and stored in the Weibel-Palade granules. It mediates platelet adhesion to injured vessel walls and serves as a carrier and stabilizer for coagulation factor VIII. von Willebrand factor is one of the most useful markers to identify endothelial (or megakaryocytic) lineage of neoplasms.

<b>CATALOG NO :</b>	PL722	PL722-R7	7 ML RTU 70 TEST
		PL722-R1	1 ML RTU 10 TEST
<b>STAINING PATTERN :</b>	Cytoplasmic	PL722-1	1 ML 1/50 500 TEST
		PL722-0,1	0,1 ML 1/50 50 TEST

**POSITIVE CONTROL :** Blood vessels in tonsil or intestine

**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 :** F8/86

**ANTIBODY CONCENTRATION :** 200ug/ml

**SPECIES REACTIVITY :** Human. Others not tested.

**EPITOPE :** Not determined

**MICROBIOLOGICAL STATE :** This product is not sterile.

**PRETREATMENT :** Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 1mM EDTA, pH 8.0, 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 ).