

ROS1

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 : ROS1, an orphan receptor tyrosine kinase of the insulin receptor family, was initially identified as a homolog of v-Ros from the UR2 sarcoma virus. ROS1 consists of a large extracellular domain composed of nine fibronectin repeats, a transmembrane domain, and an intracellular kinase domain. While the function of ROS1 is undefined, it has been shown to play an essential role in the differentiation of epididymal epithelium.

CATALOG NO :	PL2038	PL2038-R7	7 ML RTU 70 TEST
		PL2038-R1	1 ML RTU 10 TEST
STAINING PATTERN :	Cell Surface	PL2038-1	1 ML 1/100 1000 TEST
		PL2038-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Human brain, lung adenocarcinoma or primary glioblastoma

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-21

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).