Renal Cell Carcinoma

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 :   Renal Cell Carcinoma antibody recognizes a 200 kDa glycoprotein localized in the brush border of the proximal renal tubule. This antibody immunoreacts with approximately 90% of Primary Renal Cell Carcinomas and approximately 85% of Metastatic Renal Cell Carcinomas. Other tumors that may react with this antibody are Parathyroid Adenoma, an occasional Breast Carcinoma. Nephroblastoma, Oncocytoma, Mesoblastic Nephroma, Transitional Cell Carcinoma, and Angiomyolipoma are not labeled with this antibody.

CATALOG NO :   PL409

PL409-R7	7 ML RTU 70 TEST
PL409-R1	1 ML RTU 10 TEST
PL409-1	1 ML 1/100 1000 TEST
PL409-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN :   Cytoplasmic, Membranous

POSITIVE CONTROL :   Kidney, Breast, Thyroid, Renal Cell Carcinoma

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 :   PN-15

ANTIBODY CONCENTRATION :   200ug/ml

SPECIES REACTIVITY :   Human, Rat. Others-not known.

EPITOPE : Not determined

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 :   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).