

CA 125 (Ovarian Cancer Antigen)

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 : CA-125 antibody reacts with malignant ovarian epithelial cells. CA-125 also reacts with antigens in Seminal Vesicle Carcinoma and Anaplastic Lymphoma. In adult tissues, CA-125 is found in epithelial cells of Fallopian tube, endometrium and endocervix, pancreas, colon, gall bladder, stomach, kidney, apocrine sweat gland, and mammary gland. It is also found in mesothelial cell lining of pleura, pericardium and peritoneum.

CATALOG NO :	PL1151	PL1151-R7	7 ML RTU 70 TEST
		PL1151-R1	1 ML RTU 10 TEST
		PL1151-1	1 ML 1/100 1000 TEST
STAINING PATTERN :	Cytoplasmic and Membraneous	PL1151-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Colon, Pancreas, Ovarian Carcinoma, Epithelioid Mesothelioma

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 : OC125

ANTIBODY CONCENTRATION : Not known

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 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).