

E-Cadherin

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. it is Rabbit Monoclonal.

DESCRIPTION : E-cadherin (uvomorulin, cell-CAM120/80) is a calcium dependent cell adhesion molecule expressed predominantly in epithelial tissues. It plays an important role in the growth and development of cells via the mechanisms of control of tissue architecture and the maintenance of tissue integrity. Numerous studies have demonstrated that reduction and/or loss of Ecadherin expression in carcinomas correlates positively with the potential of these tumors for invasion and metastasis. E-cadherin is used in distinguishing LCIS from DCIS and that of ILC from IDC in indeterminate cases.

CATALOG NO :	PL2100	PL2100-R7	7 ML RTU 70 TEST
		PL2100-R1	1 ML RTU 10 TEST
STAINING PATTERN :	Cell Membrane	PL2100-1	1 ML 1/100 1000 TEST
		PL2100-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Skin or breast 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 : Rabbit

CLONE : ZR375

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 : 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).