CD141 / Trombomodulin

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 :   It recognizes a protein of 75kDa, identified as Thrombomodulin. Thrombomodulin is a
transmembrane glycoprotein with natural anticoagulant properties. It is normally expressed by a restricted
number of cells, such as endothelial and mesothelial cells. In addition, synovial lining and syncytio-trophoblasts
of placenta also express thrombomodulin. This protein is present in almost all of benign vascular tumors and
majority of malignant vascular tumors(Kaposi's sarcoma,angiosarcoma, and epithelioid hemangioendothelioma).

CATALOG NO :   PL1102

STAINING PATTERN :   Cytoplasmic

PL9116-R7	7 ML RTU 70 TEST
PL9116-R1	1 ML RTU 10 TEST
PL9116-1	1 ML 1/100 1000 TEST
PL9116-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL :   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 :   ZM105

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).

PatoLab Biyomedikal Cihazlar ve Sarf Malzemeler San. ve Tic. Ltd. Şti.
patolab@patolab.com.tr   www.patolab.com.tr

CE   IVD