CD34

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 :
CD34, a single chain transmembrane glycoprotein, is selectively expressed on humanlymphoid and myeloid hematopoietic progenitor cells. Staining for CD34 has been used to measure angiogenesis, which reportedly predicts tumor recurrence. Antibody to CD34 also reacts with vascular endothelial cells in normal tissues and in benign and malignant proliferations. This antibody is of value in the study of benign and malignant vascular tumors as well as characterization of leukemias.

CATALOG NO :   PL363

PL363-R7	7 ML RTU 70 TEST
PL363-R1	1 ML RTU 10 TEST
PL363-1	1 ML 1/400 4000 TEST
PL363-0,1	0,1 ML 1/400 400 TEST

STAINING PATTERN :   Cell Membrane / Cytoplasm

POSITIVE CONTROL :   Tonsil or placenta

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 :   QBEnd/10

ANTIBODY CONCENTRATION :   Not known

SPECIES REACTIVITY :   Human. Others-not tested.

EPITOPE : Type II epitope

MICROBIOLOGICAL STATE :   This product is not sterile.

PRETREATMENT : Staining of formalin-fixed paraffin-embedded tissue sections requires treating the tissue sections in antigen retrieval buffer pH 9.0 after deparaffinization by heating to 98°C 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).