

## CD31 / PECAM-1

## 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 :**

CD31 is a glycoprotein expressed on endothelial cells and in platelets. It is known to be involved in cell signaling and cell adhesion.

**CATALOG NO :** PL353

PL353-R7 7 ML RTU 70 TEST

PL353-R1 1 ML RTU 10 TEST

**STAINING PATTERN :** Cell Membrane

PL353-1 1 ML 1/100 1000 TEST

PL353-0,1 0,1 ML 1/100 100 TEST

**POSITIVE CONTROL :** 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 :** JC/70A

**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 1mM EDTA, pH 8.0, for 10-20 min followed by cooling at RT 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 ).