CD1a

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 :
En az beş CD1 geni (CD1a, b, c, d ve e) tanımlanmıştır. CD1, kortikal timositler, Langerhans hücreleri ve dendritik hücreler üzerinde eksprese edilir. Olgun periferik kan T hücrelerinde yoktur, ancak aktive edilmiş T lenfositlerinde intrasitoplazmik ekspresyon saptanır. CD1 proteinlerinin, peptit olmayan lipid ve glikolipid antijenlere karşı T-hücre yanıtını kısıtladığı ve klasik olmayan antijen sunumunda rol oynadığı gösterilmiştir.

CATALOG NO : PL1856

PL1856-R7	7 ML RTU 70 TEST
PL1856-R1	1 ML RTU 10 TEST
PL1856-1	1 ML 1/100 1000 TEST
PL1856-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN : Cell membrane and cytoplasm

POSITIVE CONTROL : Tonsil

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 : o10

ANTIBODY CONCENTRATION : 200ug/ml

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).