CD68

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 :
CD68 is expressed on macrophages and monocytes. KP-1 is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrophages in the red pulp of the spleen, in lamina propria of the gut, in lung alveoli, and in bone marrow. KP-1 reacts with myeloid precursors and peripheral blood granulocytes.

CATALOG NO : PL397

PL397-R7	7 ML RTU 70 TEST
PL397-R1	1 ML RTU 10 TEST
PL397-1	1 ML 1/200 2000 TEST
PL397-0,1	0,1 ML 1/200 200 TEST

STAINING PATTERN : Cytoplasmic

POSITIVE CONTROL : Tonsil, lymph node, or spleen

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 : KP1

ANTIBODY CONCENTRATION : 200ug/ml

SPECIES REACTIVITY : Human, Monkey, Cat, and Rat. Does not react with pig, dog, and chicken.

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 Citrate, pH 6.0, 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).

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