

Keratin 20

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 : Keratin 20 / cytokeratin20 (CK20) is a Type-I keratin which is primarily expressed in gastric and intestinal epithelium, urothelium, and Merkel-cells. CK20 is expressed in adenocarcinomas of the colon, stomach, pancreas and the bile system. CK20 is also present in mucinous ovarian tumors, transitional-cell and Merkel-cell carcinomas. Notably, the squamous cell carcinomas and adenocarcinomas of the breast, lung, and endometrium, non-mucinous tumors of the ovary, and small cell carcinomas lack in CK20.

CATALOG NO :	PL377	PL377-R7	7 ML RTU 70 TEST
		PL377-R1	1 ML RTU 10 TEST
STAINING PATTERN :	Cytoplasmic	PL377-1	1 ML 1/200 2000 TEST
		PL377-0,1	0,1 ML 1/200 200 TEST
POSITIVE CONTROL :	HT29 cells. Colon CA		

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 : Ks20.8

ANTIBODY CONCENTRATION : Not known

SPECIES REACTIVITY : Human and Mouse. Does not react with rat. Others-not known

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).