

CEA (Carcinoembryonic Antigen)

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 :

Carcinoembryonic antigen (CEA), is synthesized during development in the fetal gut, and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. Antibody to CEA is reportedly useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60-70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+).

CATALOG NO :	PL368	PL368-R7	7 ML RTU 70 TEST
		PL368-R1	1 ML RTU 10 TEST
STAINING PATTERN :	Cytoplasmic and luminal membrane	PL368-1	1 ML 1/200 2000 TEST
		PL368-0,1	0,1 ML 1/200 200 TEST
POSITIVE CONTROL :	LS174T cells or 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 : Rabbit

CLONE : Polyclonal

ANTIBODY CONCENTRATION : Not known

SPECIES REACTIVITY : Human and Mouse. Weak reacts with Rat. Does not react dog. Others-not known.

EPITOPE : Not determined

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : No special pretreatment is required for immuno-histochemistry of formalin-fixed tissues.

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).