**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. it is Rabbit Monoclonal.

**DESCRIPTION :**  Calcitonin is a 32 amino acid peptide which can be demonstrated in C cells of the normal and hyperplastic thyroid. Staining for calcitonin may be used for the identification of a spectrum of C cell proliferative abnormalities ranging from C cell hyperplasia to invasive tumors. Staining for calcitonin in medullary carcinoma of the thyroid produces a fine granular pattern in the cytoplasm. Amyloid deposits within the tumor may also exhibit varying degrees of calcitonin activity.

**CATALOG NO :**  PL9117

| | | |
|---|---|---|
| PL9117-R7 | 7 ML RTU | 70 TEST |
| PL9117-R1 | 1 ML RTU | 10 TEST |
| PL9117-1 | 1 ML 1/100 | 1000 TEST |
| PL9117-0,1 | 0,1 ML 1/100 | 100 TEST |

**STAINING PATTERN :**  Cytoplasmic

**POSITIVE CONTROL :**  Thyroid or medullary 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 :**  SP17

**ANTIBODY CONCENTRATION :**  Not known

**SPECIES REACTIVITY :**  Human, Monkey, Mouse, Rat, Dog, Horse, Sheep and Pig. Others not tested.

**EPITOPE :**  1-32 aa

**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 ).

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