Thyroglobulin

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 : Thyroglobulin (Tg) is a 660 kDa, dimeric protein produced by and used entirely within the thyroid gland. Tg is used by the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine (T3). The active form of thyroxine, triiodothyronine, is produced both within the thyroid gland and on the periphery by 5'-deiodinase, which has been referred to as Tetraiodothyronine-5-deiodinase.

CATALOG NO : PL1380

PL1380-R7	7 ML RTU 70 TEST
PL1380-R1	1 ML RTU 10 TEST
PL1380-1	1 ML 1/100 1000 TEST
PL1380-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN : Cytoplasmic

POSITIVE CONTROL : Thyroid, Thyroid Carcinoma

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 : 2H11 & 6E1

ANTIBODY CONCENTRATION : Not known

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 10mM citrate buffer, pH 6.0 for 10-20 minutes followed by cooling at room temperature 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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