

## Mouse Monoclonal anti-Thyroglobulin, Clone 2H11/6E1

60-0064; 60-0064-7	6 mL; 7 mL predilute Antibody, Ready-To-Use
61-0064; 61-0064-2; 61-0064-5	1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
Isotype	IgG1
Concentration	See container label

### Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect thyroglobulin normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

### Description

Thyroglobulin is the precursor of thyroid hormones. Thyroglobulin antibody may be useful in the identification of well differentiated thyroid carcinomas, and for the identification of metastatic thyroid carcinomas. It is expressed in most papillary and follicular thyroid carcinoma.

### Reagent provided

This antibody is diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide ( $\text{NaN}_3$ ) as antimicrobial agent.

### Precautions

For professional users.

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.

Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of  $\text{NaN}_3$  may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

### Usage

#### Dilution

60-0064; 60-0064-7: Ready-To-Use  
 61-0064; 61-0064-2; 61-0064-5: Dilute 1:50-100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

#### Staining procedure

Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

#### Positive control tissue

Thyroid

#### Epitope retrieval

Not Required

#### Staining pattern

Cytoplasmic and extracellular

### Storage

Store at 2-8°C.

### References

1. Albores-Saavedra J, et al. Hum Pathol. 1983 Jan;14(1):62-66.
2. Burt AD, et al. J Clin Pathol. 1985 Aug; 38 (8):893-6.

### Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By

