

Product datasheet for **UM870159**

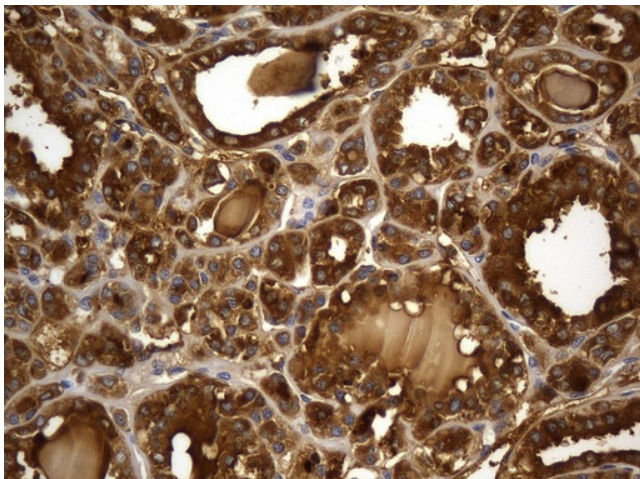
Thyroglobulin (TG) Mouse Monoclonal Antibody [Clone ID: UMAB269]

Product data:

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|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | UMAB269 |
| Applications: | IHC |
| Recommended Dilution: | IHC 1:200 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 20-358 of human TG (NP_003226) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5~1.0 mg/ml (Lot Dependent) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | thyroglobulin |
| Database Link: | NP_003226 Entrez Gene 7038 Human P01266 |
| Background: | Precursor of the iodinated thyroid hormones thyroxine (T4) and triiodothyronine (T3). [UniProtKB/Swiss-Prot Function] |
| Synonyms: | AITD3; TGN |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Autoimmune thyroid disease |



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Product images:

Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TG mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800159]) (1:200)