

## Product datasheet for TA804258BM

#### OriGene Technologies, Inc.

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### Thyroglobulin (TG) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI8F1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI8F1
Applications: IHC

Recommended Dilution: IHC 1:150
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.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**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

Synonyms: AITD3; TGN

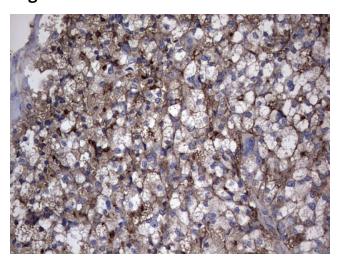
**Protein Families:** Druggable Genome

**Protein Pathways:** Autoimmune thyroid disease





# **Product images:**



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-TG mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA804258])