



# Test Definition: TGAB

Thyroglobulin Antibody, Serum

**Reporting Title:** Thyroglobulin Antibody, S

**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive

**Ordering Guidance:**

For the follow-up of patients with differentiated follicular cell-derived thyroid carcinomas, consider either HTG2 / Thyroglobulin, Tumor Marker, Serum or HTGR / Thyroglobulin, Tumor Marker Reflex, Serum.

The preferred method for confirming Graves disease in atypical cases or under special clinical circumstances is measurement of the pathogenic antithyrotropin receptor antibodies by binding assay or bioassay. Order either THYRO / Thyrotropin Receptor Antibody, Serum or TSI / Thyroid-Stimulating Immunoglobulin, Serum.

**Specimen Requirements:**

**Patient Preparation:** For 12 hours before specimen collection, patient **should not** take multivitamins or dietary supplements (eg, hair, skin, and nail supplements) containing biotin (vitamin B7).

**Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)

**Container/Tube:** Red top (gel tubes/**SST are not acceptable**)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 0.6 mL serum

**Collection Instructions:** Within 2 hours of collection, centrifuge and aliquot serum into a plastic vial.

**Forms:**

If not ordering electronically, complete, print, and send [General Test Request](#) (T239) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	7 days	
	Ambient	7 days	
	Frozen	30 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
TGAB	Thyroglobulin Antibody, S	Numeric	IU/mL	56536-6

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

86800

**Reference Values:**

<4.0 IU/mL

Reference values apply to all ages.