

# Thyroid Antibodies

**CPT Code:** 86376, 86800

**Order Code:** C377

**ABN Requirement:** No

**Synonyms:** Anti-Thyroid Antibodies

**Includes:** Thyroid Peroxidase (TPO) Antibody and Thyroglobulin Antibody

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.5 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Special Instructions:** Samples should not be taken from patients receiving therapy with high biotin doses (>5 mg/day) until at least 8 hours following the last biotin administration. Thyroglobulin concentrations >2000 ng/mL may lead to falsely elevated anti-Thyroglobulin concentrations.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab shipping box.

## Stability:

**Ambient (15-25°C):** 1 day

**Refrigerated (2-8°C):** 4 days

**Frozen (-20°C):** 1 month

**Deep Frozen (-70°C):** 1 month

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

**Methodology:** Electrochemiluminescence Immunoassay (ECLIA)

**Turn Around Time:** 1 to 5 days

**Reference Range:**

Component	Age	IU/mL
Thyroid Peroxidase Antibody	All Ages	<35
Thyroglobulin	All Ages	<115

**Intended Use:** Diagnosis and monitoring of thyroid autoimmune disease.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*