

Thyroid Antibodies

CPT Code: 86376, 86800

Order Code: C377

ABN Requirement: No

Synonyms: Anti-Thyroid Antibodies

Includes: Thyroid Peroxidase 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. Specimens should not be taken from patients on Itraconazole therapy.

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

Stability:

Ambient (15-25°C): 1 day

Refrigerated (2-8°C): 4 days

Frozen (-20°C): 1 month

Causes for Rejection: Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits; moderate to gross hemolysis

Methodology: Electrochemiluminescence Immunoassay (ECLIA)

Turn Around Time: 1 to 5 days

Reference Range:

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

Clinical Significance: 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.