

Thyroid Peroxidase Antibody

CPT Code: 86376

Order Code: C375

ABN Requirement: No

Synonyms: TPO; Anti-Thyroid Microsomal Antibody; Anti-TPO

Specimen: Serum

Volume: 0.5 mL

Minimum Volume: 0.3 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 administration. 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): not acceptable

Refrigerated (2-8°C): 8 days

Frozen (-20°C): 2 months

Causes for Rejection: Moderate to gross hemolysis; 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:

| Age | IU/mL |
|----------|-------|
| All Ages | <35 |

Clinical Significance: The thyroid peroxidase antibody test is used for the diagnosis, evaluation, and monitoring of autoimmune thyroid disorders, including Grave's disease, and certain types of goiter.

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.