

Tissue Transglutaminase (tTG) Antibodies (IgG, IgA)

CPT Code: 83516 (x2)

Order Code: 11073

ABN Requirement: No

Tests Included: Tissue Transglutaminase (tTG) Antibody, IgA and Tissue Transglutaminase (tTG) Antibody, IgG

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container: Gel-barrier tube (SST)

Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Let tube stand in a vertical position to allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

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): 7 days

Refrigerated (2-8°C): 14 days

Frozen (-20°C): 30 days

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

Methodology: Immunoassay (IA)

Turn Around Time: 3 to 5 days

Reference Range:

Tissue Transglutaminase (tTG) Antibody, IgA	
<15.0 U/mL	Antibody Not Detected
≥15.0 U/mL	Antibody Detected

Tissue Transglutaminase (tTG) Antibody, IgG	
<15.0 U/mL	Antibody Not Detected
≥15.0 U/mL	Antibody Detected

Clinical Significance: Tissue Transglutaminase Antibody, IgA, is useful in diagnosing gluten-sensitive enteropathies, such as Celiac Sprue Disease, and an associated skin condition, dermatitis herpetiformis. The IgG test is useful in patients who are IgA-deficient. The IgG test also provides support for gluten-sensitive enteropathies beyond the IgA test.

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.