

# Tissue Transglutaminase (tTG) Antibody (IgA)

**CPT Code:** 83516

**Order Code:** 8821

**ABN Requirement:** No

**Synonyms:** Celiac Disease, Dermatitis Herpetiformis, Transglutaminase IgG Abs, Tissue Antibody IgG, tTg 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:**

<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 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.*