

## **Test Definition: TTGA**

Tissue Transglutaminase Antibody, IgA, Serum

**Reporting Title:** Tissue Transglutaminase Ab, IgA, S **Performing Location:** Mayo Clinic Jacksonville Clinical Lab

#### **Ordering Guidance:**

Cascade testing is recommended for celiac disease. Cascade testing ensures that testing proceeds in an algorithmic fashion. The following cascades are available; select the appropriate one for your specific patient situation.

- -CDCOM / Celiac Disease Comprehensive Cascade, Serum and Whole Blood: complete testing including HLA DQ
- -CDSP / Celiac Disease Serology Cascade, Serum: complete serology testing excluding HLA DQ
- -CDGF / Celiac Disease Gluten-Free Cascade, Serum and Whole Blood: for patients already adhering to a gluten-free diet

To order individual tests, see Celiac Disease Diagnostic Testing Algorithm.

#### **Specimen Requirements:**

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

**Collection Container/Tube:** 

**Preferred:** Serum gel **Acceptable:** Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

**Collection Instructions:** Centrifuge and aliquot serum into plastic vial.

#### Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

- -General Request (T239)
- -Gastroenterology and Hepatology Test Request (T728)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	21 days	
	Frozen	21 days	

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
TTGA	Tissue Transglutaminase Ab, IgA, S	Numeric	U/mL	46128-5

LOINC® and CPT codes are provided by the performing laboratory.

#### **Supplemental Report:**

No

### **CPT Code Information:**

86364

#### **Reference Values:**



# **Test Definition: TTGA**

Tissue Transglutaminase Antibody, IgA, Serum

<4.0 U/mL (negative)
4.0-10.0 U/mL (weak positive)
>10.0 U/mL (positive)
Reference values apply to all ages.