

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	Type	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:

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