

ANTI-TISSUE
TRANSGLUTAMINASE
ANTIBODIES
(IGA), SERUM/
PLASMA

Orderable - TTGAB

Turnaround Time: 10 days

Alternate Name(s):

Transglutaminase Antibody
tTGAB
Tissue Transglutaminase Antibody

Specimen:

Adult	Pediatric
6 mL Red top Vacutainer tube	0-2 years: 2 x 0.5 mL Red or Gold top Microtainers 2-10 years: 3 mL Red top Vacutainer tube
Gold, Light Green (Li-Heparin), or Lavender (EDTA) top tubes are also acceptable	

Collection Information:

Minimum volume of serum or plasma required is 400 µL.

Reference Ranges:

Negative	Positive
<8.0 AU/mL	≥8.0 AU/mL

Interpretive Comments:

This method measures IgA autoantibodies against tissue transglutaminase. The result can be negative in IgA-deficient patients with active celiac disease.

For screening to diagnose celiac disease the patient should not be on a gluten-free diet.



Laboratory:
Endocrinology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Diasorin
Chemiluminescence



Test Schedule:
Monday - Friday
0800-1600

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Repeat testing is suggested for patients with values between 7.2 and 8.8 AU/mL

Storage and Shipment:

Store and ship serum or plasma frozen.