

 LabCorp COVID-19 Antibody Testing Available Nationwide [Learn more >>>](#)

DISMISS



Celiac Antibodies Profile tTG IgA, tTG IgG, DGP IgA, DGP IgG, and Total IgA

TEST: 164010 CPT: 83516(x4); 82784

Synonyms

- Deamidated Gliadin Antibodies (DGP)
- Gliadin
- Tissue Transglutaminase (tTG)

Test Includes Deamidated gliadin IgA; deamidated gliadin IgG; tissue transglutaminase (tTG), IgA; tissue transglutaminase (tTG), IgG; serum IgA quantitation

Expected Turnaround Time 2 - 5 days

Turnaround time is defined as the usual number of days from the date of pickup of a specimen for testing to when the result is released to the ordering provider. In some cases, additional time should be allowed for additional confirmatory or additional reflex tests. Testing schedules may vary.

Related Documents For more information, please view the literature below.

[Celiac Disease Testing Services](#)

- [Sample Report](#)

SPECIMEN REQUIREMENTS

Specimen Serum

Volume 3 mL

Minimum Volume 1 mL

Container Red-top tube or gel-barrier tube

Storage Instructions Room temperature

Stability Requirements

Temperature	Period
Room temperature	14 days
Refrigerated	14 days
Frozen	14 days
Freeze/thaw cycles	Stable x3

Causes for Rejection Hemolysis; lipemia; gross bacterial contamination

TEST DETAILS

Use Aid in the diagnosis of gluten-sensitive enteropathies

Methodology Enzyme immunoassay (EIA)

Additional Information Celiac disease is a gluten enteropathy occurring in both children and adults. The disease is probably underdiagnosed in that it may affect as much as 1% of the population in the United States. The condition is characterized by a sensitivity to gluten (found in wheat, barley, and rye) that causes inflammation and atrophy of the villi of the small intestine, malabsorption, etc. This sensitivity to gluten may also be seen in dermatitis herpetiformis. Strict avoidance of gluten in the diet will control disease activity, and antibodies to serum markers will disappear with time.

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