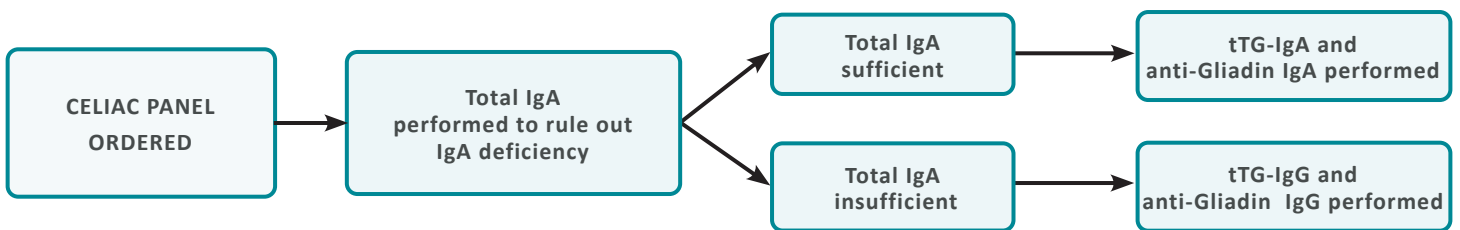


TriCore takes the guesswork out of ordering with our algorithmically-driven assay for Celiac Disease.

Celiac Disease is a nonallergic, autoimmune response to gluten or related proteins which can lead to damage of the small intestine. A disease that clusters in families with an unknown inheritance pattern, it affects more than three million people in the United States, most of whom are undiagnosed. Many adults suffer with the disease for a decade or more before being diagnosed, increasing the likelihood of long-term health complications.

TriCore's assay, **Celiac Disease Panel with Reflex (Test Code CELIAC)**, follows the National Institutes for Health Consensus Panel guidelines for Celiac testing to ensure that only necessary antibody testing is performed. For the majority of patients, there is no need to test for each of the five antibodies that might be present in order to rule out or support the diagnosis of Celiac. Several tests have become redundant and/or unnecessary for diagnosis as the nomenclature for antibodies has evolved.

TriCore is able to target testing to fit individual needs, whether for diagnostic or follow-up purposes, saving you and your patient the time and expense of unnecessary lab work. In cases where Celiac Disease is suspected based on laboratory findings and patient history, the diagnosis is confirmed with a biopsy of the small intestine.



Celiac Disease Panel with Reflex

Ordering this panel makes it unnecessary to choose from among 5 antibody-specific tests for Celiac Disease. Initial testing includes Total IgA, followed by tissue transglutaminase IgA testing. Depending on individual patient needs, cascade testing that includes transglutaminase IgG and anti-gliadin antibodies may be performed. (See algorithm above.)

Note: Children under 3 years of age with sufficient total IgA will have tTG-IgA and anti-Gliadin IgA performed. If either are negative, tTG-IgG and/or anti-Gliadin IgG will be performed respectively.

Test Code: CELIAC

Assay Schedule: M, W, F

Reporting Schedule: Within 3 days

CPT Codes: 82784 (IgA) with additional codes for reflexes 83516x2-4

Test Panel Components: Tissue Transglutaminase Antibody IgA or IgG and Gliadin Antibodies IgA or IgG

Specimen: Whole Blood

Acceptable Container: Gold top tube (SST)

Volume: Preferred: 1.5 mL; Minimum: 0.8 mL

Stability: Ambient: 8 hours Refrigerated: 8 days Frozen: 1 year

Specimen Processing: Allow to clot for 20-30 minutes and centrifuge. If using a non-gel-barrier tube, separate serum into transport tube and refrigerate.

Shipping Instructions: Ship refrigerated.

Rejection Criteria: Plasma, severely lipemic, contaminated, hemolyzed specimens and other body fluids are unacceptable.