

Celiac Panel

Discover If Gluten Is Sabotaging Your Health

Struggling with fatigue, brain fog, nutrient deficiencies, or stubborn inflammation? The issue may not be what you eat but how your immune system reacts to gluten. The Celiac Panel uncovers genetic predisposition and immune reactivity to gluten, helping you and your provider identify celiac disease or gluten intolerance even when classic GI symptoms aren't present.

This comprehensive test evaluates key celiac antibodies, markers of intestinal damage, and genetic risk using high-sensitivity technologies including RT-PCR, ECLIA, and immunofluorescence. It's especially valuable for those dealing with chronic inflammation, metabolic concerns, cardiovascular symptoms, or a family history of autoimmune conditions.

With clear, clinically validated insights, your provider can build a targeted strategy to reduce inflammation, support gut healing, and help you live with more energy and less uncertainty.

How It Works

The Celiac Panel is a simple blood test that comprehensively examines how your body responds to gluten. It evaluates genetic predisposition, immune reactivity, and intestinal damage markers to help uncover hidden celiac disease or gluten intolerance. By assessing key antibodies, nutrient-related markers, and genetic risk factors, the test provides a deeper understanding of how gluten may contribute to inflammation, malabsorption, and systemic symptoms like fatigue, skin issues, or mood changes. With clear visuals and personalized insights, your provider can build a focused plan to reduce gluten-triggered immune activity and support long-term health.

Why Choose the Celiac Panel?

- **Gluten and Non-Gluten Responses Identified:** Identifies immune responses to both gluten and non-gluten grain proteins, helping individuals pinpoint sensitivities that may cause digestive issues, skin conditions, and autoimmune reactions.
- **Displays Markers Related to Grain:** Measures specific markers of reactivity to grains, offering clear insights into which grains are affecting gut health and overall immune function.
- **Detects Sensitivities Early:** Early detection of grain sensitivities helps individuals eliminate problematic grains from their diet, reducing inflammation and improving digestive health.
- **Personalized Guide for Patient:** Provides a personalized approach to managing grain sensitivities, offering dietary and lifestyle recommendations to reduce symptoms and enhance long-term health.



Anti-DGP IgA*

1.88

LDL Calculation (mg/dL)

101

Key Markers Include:

- **tTG and DGP Antibodies (Celiac Autoimmunity):** Detect immune responses to gluten and tissue transglutaminase, indicating celiac disease or early gluten-related autoimmunity—even in patients without GI symptoms.
- **HLA-DQ2 & DQ8 (Genetic Risk):** Identifies the genetic markers strongly associated with celiac disease, helping determine inherited susceptibility and long-term risk.
- **Vitamin B12, Folate, and Iron (Nutrient Absorption):** Evaluates nutrient status often compromised by intestinal damage, offering insight into fatigue, anemia, and neurological symptoms.
- **Anti-Gliadin Antibodies (Gluten Sensitivity):** Assesses non-celiac immune reactivity to gluten, which can contribute to inflammation, skin conditions, brain fog, and chronic discomfort.
- **Total IgA (Serum Immunoglobulin Status):** Screens for IgA deficiency, as deficiency may cause false negatives in IgA-based markers.
- **Vitamin D and Ferritin (Mucosal Recovery & Bone Health):** Monitors vitamin D and iron storage status to assess long-term impacts of gluten-induced malabsorption, including osteopenia, immune dysfunction, and recovery progress.



The Celiac Panel analyzes immune reactivity, genetic predisposition, and intestinal damage to uncover potential causes of fatigue, nutrient deficiencies, chronic inflammation, digestive discomfort, and skin or mood concerns. It identifies celiac-specific antibodies and gluten sensitivity markers, key drivers of systemic symptoms, malabsorption, and long-term health complications.

Who Should Take This Test?

- **Chronic Symptoms Without a Clear Cause?** Fatigue, nutrient deficiencies, joint pain, or rashes may point to hidden gluten reactivity. This test uncovers the immune and genetic links.
- **Tried Going Gluten-Free Without Relief?** If you've experimented with gluten-free diets but still don't feel better, the Celiac Panel can clarify whether gluten is truly a trigger.
- **Family History of Autoimmunity or Heart Issues?** Celiac disease may contribute to inflammation and cardiovascular risk even without GI symptoms. This test helps connect the dots.
- **Struggling with Inflammation or Metabolic Concerns?** Identify whether gluten sensitivity or celiac autoimmunity plays a role in stubborn inflammation or metabolic imbalance.
- **Want to Be Proactive About Your Health?** For those focused on prevention, the Celiac Panel reveals hidden risks that may impact energy, digestion, or long-term wellness.

Take the First Step Towards Better Health

If you're dealing with fatigue, inflammation, nutrient deficiencies, or unexplained symptoms, gluten could be the missing link. The Celiac Panel delivers clear answers and personalized insights to help you and your provider take targeted steps toward healing. Talk to your healthcare provider today and begin your journey to improved digestion, energy, and long-term wellness.

Limitations

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The information is not intended to be used by the patient for any diagnostic purpose and is not a substitute for medical advice by a healthcare practitioner. Please consult a licensed healthcare practitioner for any questions regarding diagnosis, prevention, or treatment of any disease or health assessment.

The test is not available in NY State.

Regulatory Disclaimer

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The tests were developed, and their performance characteristics were determined by Vibrant America and Vibrant Genomics. They have not been cleared or approved by US Food and Drug Administration. The laboratory is certified under the Clinical Laboratory Improvements Amendments (CLIA) as qualified to perform high complexity testing. The laboratory is also in compliance with College of American Pathologists (CAP) regulations and New York State Department of Health (NYSDOH) regulations.