

Wheat Zoomer

Zoom Into Wheat Sensitivities and Take Control of Your Health

Dealing with digestive issues, skin rashes, fatigue, brain fog, or joint pain? Wheat or gluten sensitivity could be the missing link. The Wheat Zoomer analyzes immune responses to gluten, non-gluten peptides, celiac markers, and gut barrier integrity to uncover hidden triggers of chronic symptoms.

It also evaluates IgA, IgG, and IgE antibodies to specific wheat proteins and intestinal antigens—markers often missed in standard testing—that may be contributing to inflammation, leaky gut, and autoimmune activation. If you've eliminated foods but still feel off, this test offers a deeper view of how wheat may be impacting your health.

With science-backed insights and peptide-specific data, your provider can create a targeted plan to reduce immune reactivity, support gut repair, and guide nutrition strategies for lasting wellness.

How It Works

The Wheat Zoomer is a simple blood test that offers a detailed view of your body's immune response to wheat and gluten. It measures IgA, IgG, and IgE antibodies to gluten, non-gluten wheat peptides, and gut barrier proteins to uncover sensitivities and early signs of celiac or autoimmune activity. By identifying immune reactivity and intestinal permeability, this test helps connect wheat exposure to symptoms like fatigue, joint pain, skin issues, and brain fog. With clear visuals and personalized insights, your provider can create a targeted plan to reduce inflammation, guide dietary changes, and support repairing your gut.

Why Choose the Wheat Zoomer?

- **Comprehensive Antibody Profiling:** Detects IgA, IgG, and IgE antibodies to a wide range of wheat peptides, lectins, and celiac-specific antigens for unmatched clinical insight.
- **Intestinal Barrier Insight:** Includes zonulin, anti-zonulin, anti-actin, and anti-LPS to assess intestinal permeability and systemic inflammation.
- **Celiac & Autoimmunity Coverage:** Features tTG2, tTG3, and tTG6 markers, and gliadin/glutenin reactivity to support early autoimmune detection and celiac monitoring.
- **Advanced Technology for Enhanced Clarity:** Employs peptide-level microarray technology for accurate immune mapping, supporting confident clinical decision-making.



Key Markers Include:

- **Zonulin, Anti-Actin & Anti-LPS (Leaky Gut):** Markers of intestinal permeability and gut lining damage that can trigger inflammation, autoimmunity, and food sensitivities.
- **Gliadin & Glutenin Families (Gluten Sensitivity):** Includes alpha, alpha-beta, gamma, omega gliadin, and HMW/LMW glutenins to detect immune reactions to core gluten proteins.
- **Wheat IgE, WGA & Non-Gluten Proteins (Wheat Allergy):** Assesses IgE antibodies, wheat germ agglutinin, and non-gluten proteins like farinins, globulins, and serpins tied to allergic responses.
- **tTG-DGP Fusion & TG 2/3/6 (Celiac & Autoimmunity):** Screens for early signs of celiac disease and related autoimmune activity using advanced peptide and transglutaminase markers.
- **Amylase & Protease Inhibitors (Gut Inflammation):** Identifies reactive wheat compounds that may interfere with digestion and trigger immune responses linked to gut irritation.
- **Anti-Zonulin & Gut Barrier Proteins (Barrier Integrity):** Measures immune reactivity to proteins that regulate gut permeability, offering insight into systemic inflammation and immune burden.



The Wheat Zoomer analyzes immune and autoimmune reactions to wheat proteins and gut barrier markers to uncover potential root causes of bloating, fatigue, brain fog, joint pain, and skin issues. It detects sensitivities to gluten and non-gluten peptides, early signs of celiac progression, and markers of leaky gut—key contributors to chronic inflammation and systemic symptoms.

Who Should Take This Test?

- **Chronic Digestive Issues After Eating Wheat?** Bloating, gas, cramping, or diarrhea may point to a wheat sensitivity or early celiac markers. This test helps pinpoint the root cause.
- **Unexplained Skin, Joint, or Mood Symptoms?** Rashes, joint pain, fatigue, or brain fog can all be linked to immune reactivity to wheat proteins—this test makes the connection.
- **Tried a Gluten-Free Diet Without Relief?** Still experiencing symptoms despite eliminating gluten? The Wheat Zoomer uncovers hidden immune responses to other wheat peptides.
- **Family History of Celiac or Autoimmunity?** This test detects early antibody activity to celiac-specific markers and wheat-triggered autoimmune responses—before full onset.
- **Looking to Protect Gut and Immune Health?** For proactive health seekers, the Wheat Zoomer offers insight into gut barrier function, leaky gut, and long-term inflammatory risk.

Take the First Step Towards Better Health

If you're dealing with bloating, joint pain, skin flare-ups, or unexplained fatigue, your immune response to wheat could be the missing link. The Wheat Zoomer delivers clear answers and personalized insights to help identify hidden sensitivities and repair gut integrity. Talk to your healthcare provider today and take the first step toward reduced inflammation, better digestion, and whole-body 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.