

Lectin Zoomer



Who Will Benefit from the Lectin Zoomer test?

The Lectin Zoomer panel detects the body's reaction to lectins.

Lectins are sugar-binding proteins that occur naturally in all organisms, but lectins found in common foods like grains, legumes, and nightshades (tomatoes, peppers, eggplants, etc.) can cause microbial imbalances, damage the gut lining, and provoke the immune system in those with sensitivities.

If you are diagnosed with or suspect food sensitivities, allergies, intestinal permeability, or have a history of rheumatoid arthritis or neural autoimmunity, you may benefit from this panel.

Recognizing Symptoms of Lectin Sensitivity

Symptoms include:

- Fatigue and tiredness
- Psychological symptoms or disorders (ex: depression)
- Neurological autoimmunity or degenerative symptoms of undefined origin
- Skin rashes
- Nausea (especially during or after meals)
- Diarrhea
- Joint pains
- Lack of concentration/brain fog
- Fluctuating weight



Why is This Test Important?

- Lectins may contribute to the development of major diseases such as celiac disease, autoimmune diseases, rheumatoid arthritis, obesity, cardiovascular disease, and type 2 diabetes.
- Many lectin-high foods also contain aquaporins (membrane proteins), which can trigger an immune reaction in humans and increase the risk of neuro-autoimmune disorders.¹
- Standard food sensitivity tests may not detect sensitivity to lectin components of food.
- The Vibrant Wellness Lectin Zoomer tests immune reactivity to both lectins and aquaporins, giving you the most comprehensive picture of lectin (and lectin component) sensitivity.
- The Lectin Zoomer will allow you to understand your body's unique response to lectins and aquaporins, so you can work with your provider to create a personalized nutrition and wellness plan to reduce inflammation and feel better.

The Vibrant Wellness Advantage

- **Simple testing with robust results.** Perform the Lectin Zoomer panel in the comfort of your home.
- **Unparalleled specificity and sensitivity.**
- **Validated and accredited.** Science-backed testing and analysis based on rigorous, ongoing research by clinical experts.

What to Expect from the Test

1. Follow our simple instructions to perform this test either at home or at a blood draw center.
2. Before testing:
 - You do not need to fast before your Lectin Zoomer test.
 - There are no diet or dietary supplement restrictions required before testing. We recommend consuming your “normal” diet before testing – meaning we don’t recommend excluding specific foods (such as nightshades) from your diet before testing, as this could affect results.
 - Your provider may ask you to discontinue medications or dietary supplements. Speak with your provider to learn more.
3. Send the test to our labs for analysis and work with your care provider to understand the results.

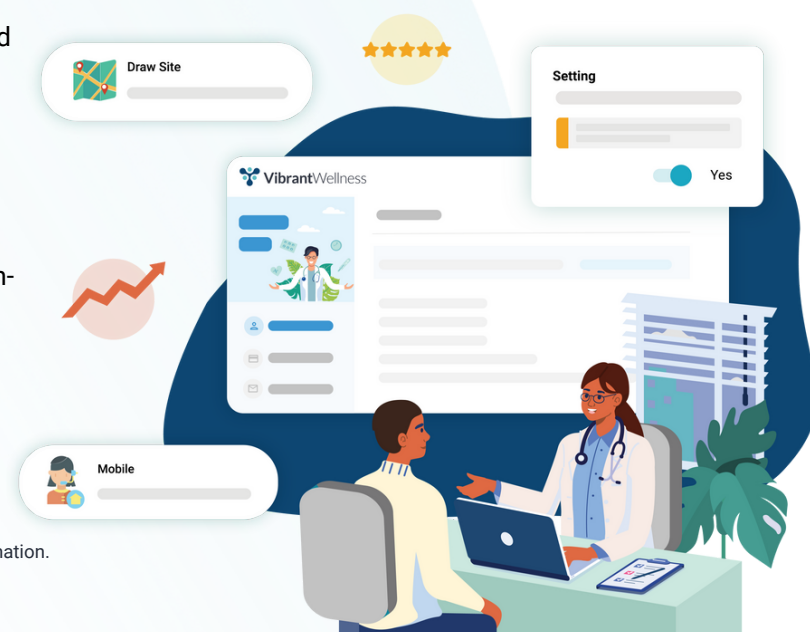
About Vibrant Wellness

Vibrant Wellness is a leading CLIA-certified and CAP-accredited biotech company based in San Carlos, CA. We deliver life-transforming lab testing that enables health and wellness providers to discover the root of patient health issues.

We're at the forefront of modern medicine and research, providing personalized health analytics using cutting-edge, high-quality technology. We believe that anyone can achieve better health and vibrant longevity through individualized solutions based on testing—not guessing.

References:

1. Fukuda and Badaut (2012). Aquaporin 4: a player in cerebral edema and neuroinflammation. *Journal of Neuroinflammation*, 9:279. <https://jneuroinflammation.biomedcentral.com/articles/10.1186/1742-2094-9-279>



Regulatory Statement

The general wellness test intended uses relate to sustaining or offering general improvement to functions associated with a general state of health while making reference to diseases or conditions. This test has been laboratory developed and its performance characteristics determined by Vibrant America LLC and Vibrant Wellness, CLIA-certified and CAP-accredited laboratory performing the test. The test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.

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