

Food Allergy Panel

At Home

Blood

Key Clinical Messages

What is the Food Allergy Panel?

The Food Allergy Panel uses high-density microarrays to assess IgE-mediated immune responses to 12 of the most common food allergens. Each sample is tested using a silicon-based biochip and chemiluminescent detection to ensure high sensitivity and reproducibility.

- Measures immediate hypersensitivity reactions (IgE) to common food allergens, identifying potential triggers for hives, anaphylaxis, digestive discomfort, and respiratory issues.
- Supports early detection and personalized dietary planning.

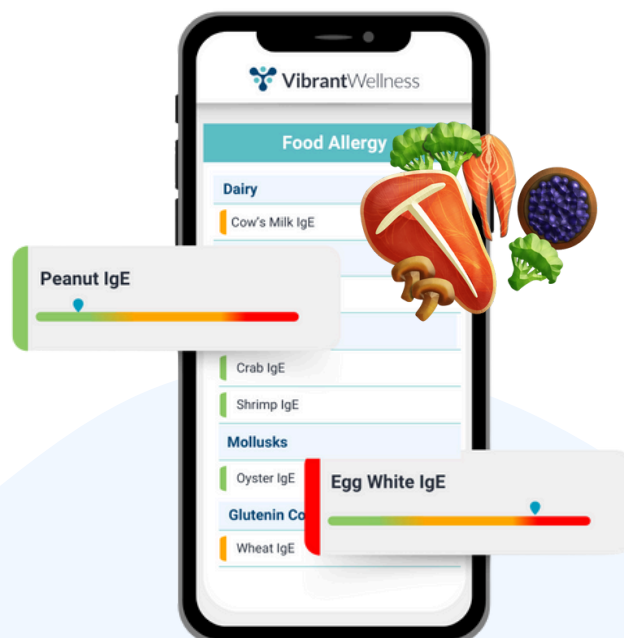
The Food Allergy Panel offers comprehensive testing for IgE-mediated food allergies, detecting immediate immune responses to common allergens like peanuts, shellfish, and dairy.

7

Animal-Based Allergens

5

Plant-Based Allergens



Shellfish

Shrimp IgE* (kU/L)

5.35

Nuts(Tree)

English Walnut IgE* (kU/L)

Why Order?

The Food Allergy Panel is ideal for patients with suspected or confirmed food allergies, especially those experiencing nasal congestion, skin rashes, asthma, or recurring GI symptoms like nausea or diarrhea. It's also valuable for patients with swelling of the lips or throat, history of severe allergic reactions, or a family history of food allergies. This test helps identify IgE-mediated responses and supports safer, more targeted treatment plans.



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Sample Report](#)

Synergistic Testing Options

- **Food Sensitivity Complete:** Evaluates immune responses to over 100 foods, identifying food sensitivities that may cause symptoms similar to food allergies but are not detected by traditional allergy tests.
- **Gut Zoomer:** Analyzes the gut microbiome and its role in food sensitivities and allergies. Imbalances in the gut microbiome can exacerbate allergic responses and contribute to gastrointestinal issues and immune dysfunction.
- **Inflammation Panel:** Measures systemic inflammation markers that are often elevated in individuals with food allergies. It helps assess the severity of inflammation caused by allergic responses to specific foods.
- **Micronutrient Panel:** Provides insight into nutrient deficiencies that may arise from food allergies, particularly those that affect the immune system and digestive health, providing support for individuals with chronic allergic reactions.

The Vibrant Advantage

- **Food Allergy Identifier:** Identifies food allergies that can trigger immediate, severe allergic reactions, including anaphylaxis, by testing for specific IgE antibodies to common allergens.
- **Determination of Severity:** Provides detailed insights into the severity and type of allergic responses to foods, helping individuals manage their allergies and avoid life-threatening reactions.
- **Early Notice for Allergies:** Early detection of food allergies allows for swift intervention and dietary adjustments to prevent dangerous allergic reactions and improve quality of life.
- **Catered Towards Patients:** Supports the development of personalized allergen avoidance strategies, empowering individuals to make informed choices about food safety and management.



Additional Resources



Markers One-Sheet



Patient One-Pager



Interpretive Guide



Report Walkthrough



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.

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.

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