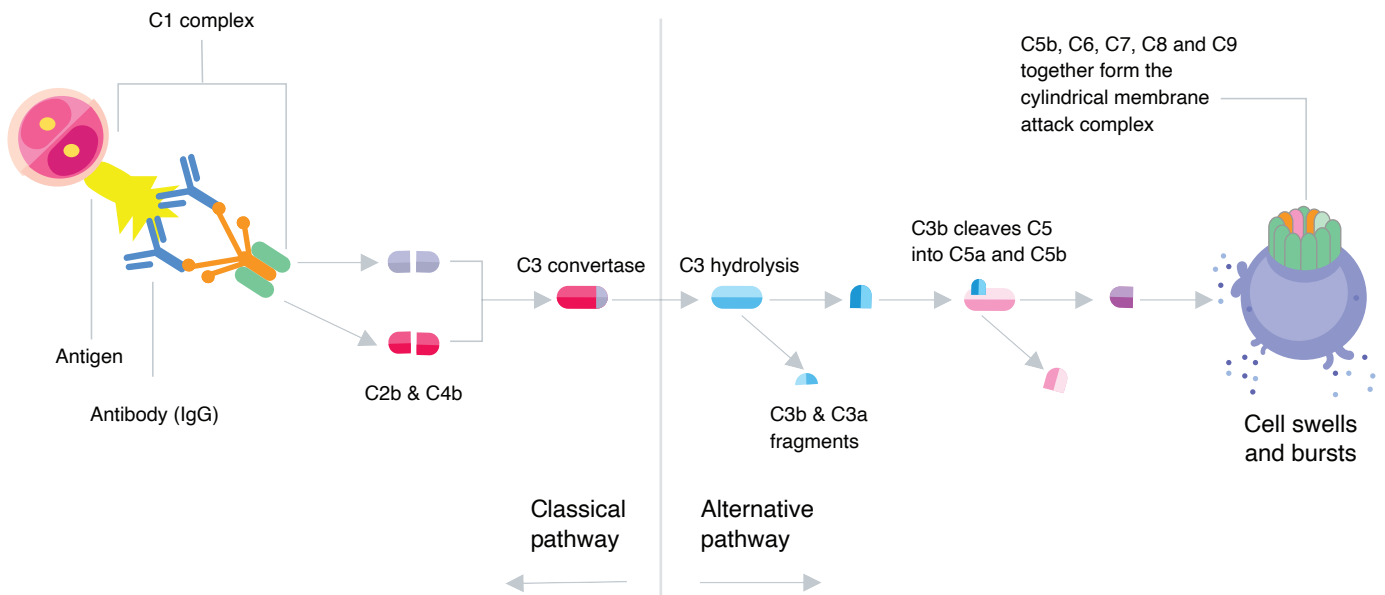


# FOOD SENSITIVITY IgG4/C3d PANEL



## Food Sensitivity IgG4/C3d Panel

There are four subclasses of Immunoglobulin G. IgG4 subclass antibodies are connected to a protective response in the Complement pathway of the innate immune system. This is based on initial and then subsequent exposure to an antigen.





## Why Order the Food Sensitivity IgG4/C3d panel?



Standard food sensitivity antibody testing can be an accurate and reliable method of detecting underlying inflammatory responses to commonly consumed foods, allowing healthcare providers the opportunity to customize a patient's nutritional plan as part of their healing and wellness path.



In order to account for all the possible ways in the which the immune system may be reacting to foods in a patient's diet, however, examining the IgG4 subclass of antibody response, and possible subsequent activation of the Complement system response, allows for an even more targeted immune reactivity assessment and comprehensive food testing.



A patient can have one or both types of immune response to a dietary antigen, and the only way to know for sure is to test, don't guess.



## Facts About IgG4 and C3d-Related Immune Reactivity

- ❑ Antibodies are a part of the adaptive immune system, and C3d is a part of the innate immune system. Measuring both immune system responses captures the most comprehensive picture of immune reactivity.
- ❑ IgG4 subclass antibodies are created in response to an antigen that the body wants to prevent subsequent inflammatory response to
- ❑ Activation of the Complement system leads to immune system memory for an antigen, and may increase risk of allergic response
- ❑ Total elimination of the reactive food is recommended in order to prevent further inflammatory responses



## What Does the Food Sensitivity IgG4/C3d Panel Include?

These markers of immune response can be ordered for the following existing Food Sensitivity profiles\*:

- ❑ Food Sensitivity Profile 1
- ❑ Food Sensitivity Profile 2
- ❑ Food Sensitivity Complete Food Profile (209 foods)

*\*Please refer to Food Sensitivity panel marketing documents for a list of foods tested on each panel*

### 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 Genomics LLC, a CLIA-certified 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.