

# PEANUT ALLERGEN

## Component Testing

Whole allergens and allergen component testing provides additional specifics on your patients allergy, allowing you to partner with your patients to create a comprehensive management plan. This detailed test is now available at Beaumont Laboratory.

### TEST NAME

Peanut specific IgE with reflex

### TESTING ALGORITHM

1. Perform Peanut IgE.
2. If negative (< 0.35), no further testing is necessary. If positive ( $\geq 0.35$ ), additional testing for reflex to peanut components.

### PEANUT COMPONENT TESTING

Ara h 1	Ara h 8
Ara h 2	Ara h 9
Ara h 3	

 FOR MORE INFORMATION,  
**CALL 800-551-0488**  
**OR VISIT**  
[beaumontlaboratory.com](http://beaumontlaboratory.com)



PEANUT COMPONENT TESTING	
Ara h 1 Ara h 2 Ara h 3	<ul style="list-style-type: none"> <li>Classified as seed storage proteins.</li> <li>Sensitization to Ara h 1, Ara h 2, or Ara h 3 is associated with an <b>increased risk</b> of a systemic allergic reaction upon exposure to peanut.</li> </ul>
Ara h 8 Ara h 9	<ul style="list-style-type: none"> <li>Sensitization to Ara h 8 and Ara h 9 is associated with milder peanut allergies.</li> <li>A positive test may be due to cross-reactivity in patients sensitized to birch pollen and peaches/pitted fruits, respectively.</li> </ul>

Peanut allergen component testing is a useful tool for patients to manage their peanut sensitivity risk.