BEAUMONT LABORATORY • 800-551-0488

## 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 (≥ 0.35), additional testing for reflex to peanut components.

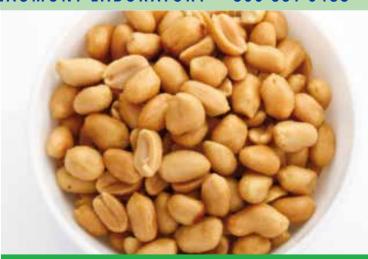
### PEANUT COMPONENT TESTING

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



# **PEANUT**COMPONENT TESTING

Ara h 1 Ara h 2 Ara h 3

- Classified as seed storage proteins.
- Sensitization to Ara h 1, Ara h 2, or Ara h 3 is associated with an **increased risk** of a systemic allergic reaction upon exposure to peanut.

Ara h 8 Ara h 9

- Sensitization to Ara h 8 and Ara h 9 is associated with milder peanut allergies.
- A positive test may be due to cross-reactivity in patients sensitized to birch pollen and peaches/pitted fruits, respectively.

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