

Latex Related Food Panel

Test Code: 402101P

Tests in this Panel

- Avocado (*Persea americana*) IgE
- Banana (*Musa spp*) IgE
- Celery (*Apium graveolens*) IgE
- Cherry (*Prunus avium*) IgE
- Chestnut Sweet Food (*Castanea sativa*) IgE
- Hazelnut Food / Filbert (*Corylus avellana*) IgE
- Kiwi (*Actinidia chinensis*) IgE
- Melon (Cantaloupe, Honeydew, Muskmelon) IgE
- Peach (*Prunus persica*) IgE
- Potato White (*Solanum tuberosum*) IgE
- Tomato (*Lycopersicon lycopersicum*) IgE

Clinical and Procedure

Clinical Utility

A number of recent reports have noted a clinical and immunochemical cross-reactivity between latex and several plant antigens, especially certain fruits and vegetables. The most common of these cross-reactions include banana, avocado and kiwi but the number of plant relationships continues to expand as investigators evaluate additional antigens. Members of the stone fruit family, Solanaceae family and melon family have also been identified as having cross-reactive proteins. The source of cross-reactivity of these various unrelated foods is most likely due to the presence of proteins that serve identical biochemical/enzymatic functions in the various plants. The clinical significance of these cross reactions is not clear. It is possible that patients allergic to these fruits may constitute a separate risk group for latex sensitivity but the appropriate studies have not been performed.

Procedure

see individual test information

Turnaround Time

1-2 business days from receipt of specimen

Specimen Information

Specimen Type	Order Code	CPT Code	NY Approved	Volume	Assay Range
serum	402101P	86003	Yes	2 mL	See Individual Test

Special Instructions

- Collect 2 mL, ambient, frozen, or refrigerated, no special shipping requirements.

Disclaimer

Specimens are approved for testing in New York only when indicated in the Specimen Information field above.



https://webdev.viracor-eurofins.com/images/Viracor_Eurofins_PDFlogo.jpg 1001 NW Technology Drive, Lee's Summit, MO 64086 // (800) 305-5198 // (816) 347-0143 Fax // info@viracor-eurofins.com

The CPT codes provided are based on Viracor Eurofins' interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for general informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. Viracor Eurofins assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.