

Overview

Method Name
ImmunoCAP FEIA

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Specimen Type: Serum
Container/Tube: Red or SST
Specimen Volume: 1 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
0.5 mL

Reject Due To

| | |
|-----------|-----------------------|
| Hemolysis | Mild OK; Gross reject |
| Lipemia | Mild OK; Gross reject |
| Icterus | Mild OK; Gross reject |
| Other | NA |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|----------|-------------------|
| Serum | Refrigerated (preferred) | 28 days | |
| | Ambient | 28 days | |
| | Frozen | 365 days | |

Clinical & Interpretive

Clinical Information

This assay is used to detect allergen specific-IgE using the ImmunoCAP FEIA method. In vitro allergy testing is the primary testing mode for allergy diagnosis.

Reference Values

| Class IgE | (kU/L) | Comment |
|-----------|-------------|----------------------|
| 0 | <0.10 | Negative |
| 0/1 | 0.10-0.34 | Equivocal/Borderline |
| 1 | 0.35-0.69 | Low Positive |
| 2 | 0.70-3.49 | Moderate Positive |
| 3 | 3.50-17.49 | High Positive |
| 4 | 17.50-49.99 | Very High Positive |
| 5 | 50.00-99.99 | Very High Positive |
| 6 | >99.99 | Very High Positive |

Performance

Method Description

The ImmunoCAP FEIA method uses as the solid phase a flexible, hydrophobic cellulosic polymer to which allergen has been covalently linked. The advantage of this system is that it has a very high antigen binding capacity when compared to other systems and it has minimal non-specific binding with high total IgE. Viracor Eurofins provides an optional low range calibrator at 0.1 kU/L and a 0/1 class. This test has been cleared or approved for diagnostic use by the U.S. Food and Drug Administration.

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

1 to 7 days

Performing Laboratory Location

Eurofins Viracor

Fees & Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.

- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

This test was developed and its performance characteristics determined by Viracor Eurofins. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

86008 x 4

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|--------------------------|--------------------|
| FHZCP | Hazelnut Component Panel | Not Provided |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------------------|---------------------|
| Z5641 | Hazelnut Component rCor a 1 | 69421-6 |
| Z5642 | Class | 81995-3 |
| Z5643 | Hazelnut Component rCor a 8 | 58753-5 |
| Z5644 | Class | 103074-1 |
| Z5645 | Hazelnut Component rCor a 9 | 65765-0 |
| Z5646 | Class | 103083-2 |
| Z5647 | Hazelnut Component rCor a 14 | 81788-2 |
| Z5648 | Class | 103120-2 |