

Overview

Method Name

Enzyme Immunoassay (EIA)

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Draw blood in a plain, red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 0.5 mL serum refrigerated in a plastic vial.

Specimen Minimum Volume

0.5 mL

Reject Due To

| | |
|------------|-----------------------|
| Hemolysis: | NA |
| Thawing: | Warm OK; Cold OK |
| Lipemia: | Mild OK; Gross reject |
| Icterus: | NA |
| Other: | NA |

Specimen Stability Information

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

Clinical & Interpretive

Reference Values

<0.35 kU/L

Interpretation

| Class | IgE (kU/L) | Comment |
|-------|---------------|----------------------|
| 0 | <0.35 | Below Detection |
| 1 | 0.35 – 0.69 | Low Positive |
| 2 | 0.70 – 3.49 | Moderate Positive |
| 3 | 3.50 – 17.49 | Positive |
| 4 | 17.50 – 49.99 | Strong Positive |
| 5 | 50.00 – 99.99 | Very Strong Positive |
| 6 | >99.99 | Very Strong Positive |

Performance

Method Description

The conventional EIA uses allergen-coated discs from several suppliers and an enzyme-labeled anti-IgE.

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

2 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 Regional Manager. 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

86003

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|--------------------|--------------------|
| FPCYE | Pepper Cayenne IgE | 11188-0 |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|--------------------|---------------------|
| Z3096 | Pepper Cayenne IgE | 11188-0 |
| Z3097 | Class | 15926-9 |