

Overview

Method Name

Enzyme Immunoassay (EIA)

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Specimen Type: Serum

Container/Tube: Red or SST

Specimen Volume: 0.5 mL

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

Specimen Minimum Volume

0.5 mL

Reject Due To

Gross Lipemia	Mild OK; Gross reject
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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 an enzyme immunoassay (EIA). In vitro allergy testing is the primary testing mode for allergy diagnosis.

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	Very Strong Positive

Performance

Method Description

Allergens are covalently coupled to the cellulose paper discs via the APT method. Alkaline phosphatase (AP) labelled anti-IgE is used to quantify the patient's specific IgE.

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

4 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

86003

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FHSSE	Helminthosporium sativum IgE	11175-7

Result ID	Test Result Name	Result LOINC® Value
Z3092	Helminthosporium sativum IgE	11175-7
Z3093	Class	102753-1