MAYO CLINIC LABORATORIES

Test Definition: FG4FI

IgG4 Food Panel I

Overview

Method Name
Enzyme Immunoassay (FEIA)

NY State Available
No

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 1.5 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
0.5 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	7 days	
	Frozen	365 days	

Clinical & Interpretive

Reference Values
Reference ranges have not been established for food-specific IgG4 tests. The clinical utility of food-specific IgG4 tests has not been clearly established. These tests can be used in special clinical situations to select foods for evaluation by diet

elimination and challenge in patients who have food-related complaints, and to evaluate food allergic patients prior to food challenges. The presence of food-specific IgG4 has been studied in response to various oral food immunotherapy treatments but cutoffs have not been established.

Performance

PDF Report
No

Day(s) Performed
Monday, Wednesday, Friday

Report Available
2 to 10 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
86001 X 10

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FG4FI	IgG4 Food Panel I	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z3721	Alpha Lactalbumin IgG4	56301-5
Z3722	Beef IgG4	56438-5
Z3723	Casein IgG4	56207-4
Z3724	Chicken IgG4	56218-1

Z3725	Corn IgG4	56231-4
Z3726	Egg Whole IgG4	56255-3
Z3727	Milk Cow IgG4	56234-8
Z3728	Potato White IgG4	56429-4
Z3729	Soybean IgG4	56390-8
Z3730	Wheat IgG4	56417-9