



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 |