MAYO CLINIC LABORATORIES

# Test Definition: FSYG4

Soybean IgG4

## Overview

### Method Name
Enzyme Immunoassay (FEIA)

### NY State Available
No

## Specimen

### Specimen Type
Serum

### Specimen Required
**Collection Container/Tube:**
**Preferred**: Red Top
**Acceptable**: Serum gel
**Submission Container/tube**: Plastic vial
**Specimen Volume**: 0.5 mL
**Collection Instructions**:
1. Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable.
2. Centrifuge and aliquot 0.5 mL of serum into a plastic vial.
3. Send refrigerate.

### Specimen Minimum Volume
See Specimen Required

### Reject Due To

| | |
|---|---|
| Thawing: | Cold OK; Warm OK |

### 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.

### Interpretation

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

5 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 Eurofins Viracor. It has not been cleared or approved by the U.S. Food and Drug Administration.

### CPT Code Information

86001

### LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---|---|---|
| FSYG4 | Soybean IgG4 | 56390-8 |

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| FSYG4 | Soybean IgG4 | 56390-8 |