MAYO CLINIC LABORATORIES

# Test Definition: FC3AR

C3a Level By RIA

## Overview

### Method Name
Radioimmunoassay (RIA)

### NY State Available
Yes

## Specimen

### Specimen Type
Plasma EDTA

### Specimen Required
**Container/Tube:** Lavender top (K2 EDTA) (Plasma gel tube/PST are **not acceptable)**
**Submission Container/Tube**: Plastic vial
**Specimen Volume:** 1.5 mL Plasma
**Collection Instructions:**
1. Mix well.
2. Within 30 minutes of collection, centrifuge at 1600 (+/-200) x *g* (rcf) at 4 degrees C for 15 minutes.
3. Aliquot 1.5 mL of plasma into a plastic vial.
4. Freeze immediately at -20 degrees C for up to 2 weeks.
5. Send frozen.

### Specimen Minimum Volume
Plasma: 0.5 mL

### Reject Due To

| | |
|---|---|
| Gross hemolysis | Reject |

### Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---|---|---|---|
| Plasma EDTA | Frozen | 14 days | |

## Clinical & Interpretive

### Clinical Information

Refer to www.nationaljewish.org/for-professionals/diagnostic-testing/advanced-diagnostic-laboratories/search-for-tests

### Reference Values
0-780 ng/mL

### Interpretation
Elevated C3a levels are indicative of classical, alternative and/or lectin pathway activation.

## Performance

### PDF Report
No

### Day(s) Performed
Monday through Friday

### Report Available
23 to 27 days

### Performing Laboratory Location
National Jewish Health

## 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
The performance characteristics of this test have been validated by National Jewish Health. It has not been cleared or approved by the U.S. Food and Drug Administration. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA-88) as qualified to perform high complexity clinical laboratory testing.

### CPT Code Information
86160

### LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---|---|---|
| FC3AR | C3a Level By RIA, Plasma | 4488-3 |

# Test Definition: FC3AR

C3a Level By RIA

| Result ID | Test Result Name | Result LOINC® Value |
|---|---|---|
| FC3AR | C3a Level By RIA, Plasma | 4488-3 |