



Test Definition: FBIOT

Vitamin B7, H (Biotin)

Overview

Method Name

Microbiological Assay

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Supplies: Amber Frosted Tube, 5 mL (T915)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Amber vial

Specimen Volume: 2 mL Serum

Collection Instructions:

1. Within 2 hours of collection, centrifuge and aliquot 2 mL of serum into an amber vial to protect from light.
2. Send frozen.

Specimen Minimum Volume

Serum: 1 mL

Reject Due To

| | |
|-----------------------------------|--------|
| Gross hemolysis | Reject |
| Gross lipemia | Reject |
| Specimen not protected from light | Reject |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------|---------|-------------------|
| Serum | Frozen (preferred) | 14 days | LIGHT PROTECTED |
| | Refrigerated | 7 days | LIGHT PROTECTED |

Clinical & Interpretive

Clinical Information

Refer to www.bioagilytix.com/solutions/capabilities/diagnostic-testing/

Reference Values

<12 yrs: 100.0-2460.2 pg/mL

> or =12 yrs: 221.0-3004.0 pg/mL

Performance

PDF Report

No

Day(s) Performed

Varies, 2 days per week

Report Available

4 to 12 days

Performing Laboratory Location

BioAgilytix Diagnostics

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 the listed assay was validated by BioAgilytix Diagnostics. The US FDA has not approved or cleared this test. The results of this assay can be used for clinical diagnosis without FDA approval. BioAgilytix Diagnostics is a CLIA certified, CAP accredited laboratory for performing high complexity assays such as this one.

CPT Code Information

84591

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|---------------------|--------------------|
| FBIOT | Biotin (Vitamin B7) | 1980-2 |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|---------------------|---------------------|
| Z2042 | Biotin (Vitamin B7) | 1980-2 |