



# 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/](http://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

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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