

## Overview

### Method Name

Radioimmunoassay (RIA)

### NY State Available

No

## Specimen

### Specimen Type

Plasma EDTA

### Specimen Required

**Collection Container/Tube:** Lavender (EDTA)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 3 mL

#### Collection Instructions:

- 3 mL of EDTA plasma should be collected and separated as soon as possible.
- Freeze EDTA plasma immediately after separation.
- Ship frozen

### Specimen Minimum Volume

1 mL

### Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen	30 days	

## Clinical & Interpretive

### Clinical Information

Amyloid B-Protein is a peptide that ranges in size from 28-43 amino acids. Most fragments have the same biological activity as the whole molecule. Amyloid B-Protein causes vascular and cerebral plaque formation. Insoluble fibrils of Amyloid B-Protein accumulate in adrenal blood vessels and in neuritic plaques. Occurrence of plaques are present in normal brain but in a much less dense degree as in Alzheimer's disease patients. Amyloid B-Protein is also found in elevated levels in patients with Down's Syndrome. Substance P has been found to counteract the effects of Amyloid B-Protein.

**Reference Values**

20-80 pg/mL

**Cautions**

Values obtained with different methods, laboratories, or kits cannot be used interchangeably with the results on this report. The results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.

**Performance****PDF Report**

Referral

**Day(s) Performed**

Monday, Thursday

**Report Available**

15 to 19 days

**Performing Laboratory Location**

Inter Science Institute

**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 Inter Science Institute. Values obtained with different methods, laboratories, or kits cannot be used interchangeably with the results on this report. The results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.

**CPT Code Information**

83519

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**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FAMBT	Amyloid Beta (1-40)	70073-2

Result ID	Test Result Name	Result LOINC® Value
FAMBT	Amyloid Beta (1-40)	70073-2