MAYO CLINIC LABORATORIES

Test Definition: FAMBT

Amyloid Beta-Protein

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:
1. 3 mL of EDTA plasma should be collected and separated as soon as possible.
2. Freeze EDTA plasma immediately after separation.
3. 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 neutritic 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 has not been cleared or approved by the US Food and Drug Administration.
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

Test Definition: FAMBT

Amyloid Beta-Protein

83519

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