MAYO CLINIC LABORATORIES

Test Definition: FFAG4

Filaria Antibody (IgG4)

Overview

Method Name
Immunoassay

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Collection Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL Serum
Collection Instructions:
1. Centrifuge and aliquot 0.5 mL serum into a plastic vial.
2. Send refrigerate.

Specimen Minimum Volume
See Specimen Required

Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject
CSF	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Ambient	7 days	
	Frozen	30 days	

Clinical & Interpretive

Clinical Information

Refer to https://testdirectory.questdiagnostics.com/test/home

Reference Values

Reference Range: <2.50 index

Interpretive Criteria:
<2.50: Negative
> or =2.50: Positive

This assay detects Filaria IgG4 associated with infections caused by the major filarial parasites, including *Dirofilaria immitis*, *Wuchereria brancrofti*, *Brugia malayi*, and *Onchocerca volvulus*.

Chronic filarial infections manifesting as elephantiasis may not show a significant IgG4 response and cannot be ruled out using this test. Samples containing antibodies to other nematodes, particularly *Strongyloides*, may cross-react in the assay.

Performance

PDF Report

No

Day(s) Performed

Wednesday

Report Available

3 to 18 days

Performing Laboratory Location

Quest 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

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This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

CPT Code Information

86682

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FFAG4	Filaria Antibody (IgG4)	14208-3

Result ID	Test Result Name	Result LOINC® Value
FFAG4	Filaria Antibody (IgG4)	14208-3