



MAYO
Mayo Medical Laboratories
1-800-533-1710

NEW TEST ANNOUNCEMENT REFERRAL

NOTIFICATION DATE: May 9, 2014
EFFECTIVE DATE: Immediately

FILARIA IGG4 ANTIBODY, ELISA Test ID: FFAG4

EXPLANATION: The following new orderable, referred to Focus Diagnostics, will be available May 9, 2014.

REFERRAL LAB CODE: 34168

METHODOLOGY: Enzyme-Linked Immunosorbent Assay (ELISA)

REFERENCE VALUES: Reference range: <1.50

Interpretive Criteria:

<1.50 Negative

1.50-3.00 Equivocal

>3.00 Positive

This assay detects Filaria IgG4 associated with infections caused by the major filarial parasites, including *Dirofilaria immitis*, *Wuchereria bancrofti*, *Brugia malayi*, and *Onchocerca volvulus*. Detection of IgG4 subclass antibody offers enhanced specificity without sacrifice of sensitivity. Chronic filarial infections manifesting as elephantiasis may not show a significant IgG4 response, and cannot be ruled out by this assay. Equivocal results may represent cross-reactive antibodies induced by infection with other nematodes.

SPECIMEN REQUIREMENTS:

Draw blood in a plain red-top tube(s), serum gel tube is acceptable. Spin down and send 0.2 mL serum, refrigerated in a plastic vial.

SPECIMEN STABILITY INFORMATION:

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

FEE: \$144.88 **CPT CODE:** 86682

DAY(S) SET UP: Wednesday

ANALYTIC TIME: 1 – 8 days

QUESTIONS: Contact Mary Erath, MML Referrals Supervisor
Telephone: 800-533-1710