



MAYO
Mayo Medical Laboratories
1-800-533-1710

NEW TEST ANNOUNCEMENT REFERRAL

NOTIFICATION DATE: May 21, 2013
EFFECTIVE DATE: June 27, 2013

ALLERGIC BRONCHOPULMONARY ASPERGILLOSIS PANEL II Test ID: FABP2

EXPLANATION: The following new orderable, referred to Viracor-IBT Laboratories, will be available June 27, 2013. This test will replace Test ID ZW69, referral lab code 403016P.

REFERRAL LAB CODE: 403016P

METHODOLOGY: ImmunoCAP 1000
ImmunoCAP FEIA
Enzyme immunoassay (FEIA)

REFERENCE VALUES:

Immunoglobulin E (IgE)

Age Related	Reference Range
1-11 months	0-12
1 year	0-15
2 year	1-29
3 year	4-35
4 year	2-33
5 year	8-56
6 year	3-95
7 year	2-88
8 year	5-71
9 year	3-88
10 year	7-110
11-14 year	7-111
15-19 year	6-96
20-30 year	4-59
31-50 year	5-79
51-80 year	3-48

Aspergillus fumigatus IgE	<0.35	kU/L
Aspergillus fumigatus IgG	<46	mcg/mL
A. fumigatus Mix Gel Diffusion		Negative

The gel diffusion method was used to test this patient's serum for the presence of precipitating antibodies (IgG) to the antigens indicated. These antibodies are serological markers for exposure and immunological sensitization. The clinical significance varies, depending on the history and symptoms. This test was developed and its performance characteristics determined by Viracor-IBT Laboratories. It has not been cleared or approved by the FDA.

Patients with allergic bronchopulmonary aspergillosis (ABPA) are expected to have the following serological features:

- 1) A high total IgE of >500 IU/mL, unless patient is receiving corticosteroids.
- 2) An elevated Aspergillus-specific IgE of class 4 or higher.
- 3) Positive for Aspergillus-specific IgG.

SPECIMEN REQUIREMENTS:

Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1.5 mL of serum refrigerated in a plastic vial.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	28 days
	Ambient	7 days
	Frozen	365 days

FEE: \$91.41

CPT CODE: 86331, 86001, 86003, 82785

DAY(S) SET UP:

Varies, Monday through Friday

ANALYTIC TIME:

3 - 5 days

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710