MAYO CLINIC LABORATORIES

Test Definition: FBMO

MVista Blastomyces Quantitative Antigen, Fluid

Overview

Method Name
Quantitative Sandwich Enzyme Immunoassay (EIA)

NY State Available
Yes

Specimen

Specimen Type
Varies

Specimen Required
Specimen Type: Spinal fluid (CSF) or bronchoalveolar fluid
Container/Tube: Sterile, leak-proof screw cap container
Specimen Volume: 2 mL
Collection Instructions:
1. Collect 2 mL of CSF or bronchoalveolar lavage fluid.
2. Submit specimen in a sterile, leak-proof screw cap container labeled with specimen type.
3. Send refrigerate.
Additional Information:
1. Specimen type is required.
2. A separate order is required for each specimen.
3. Sputolysin, sodium hydroxide, and potassium hydroxide treatment degrade the analyte detected in the assay.

Specimen Minimum Volume
Spinal fluid: 0.8 mL; Bronchoalveolar fluid: 0.5 mL

Reject Due To

Specimen that is too viscous to pipette	Reject
Tissue, biopsy, sputum, bronchial brush, tracheal aspirate, fine needle	Reject

aspirate, bone marrow aspirate, or stool specimens	
Specimens in transport media, fixative or Isolator tubes	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Ambient	14 days	
	Frozen		

Clinical & Interpretive

Clinical Information
Refer to https://miravistalabs.com/

Reference Values
Reference Interval: None detected
Reportable Range: 0.31 ng/mL-20.00 ng/mL
Results above 20.00 ng/mL are reported as ‘Positive, Above the Limit of Quantification'

Cautions
When tested in cultures of 10(5) (100,000) - 10(6) (1,000,000) organisms/mL, cross-reactions occurred with Histoplasma spp., Coccidioides spp., Paracoccidioides brasiliensis, Talaromyces marneffei, Aspergillus nidulans, and Candida tropicalis.

Performance

PDF Report
No

Day(s) Performed
Monday through Saturday

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Report Available
3 to 5 days

Performing Laboratory Location
MiraVista 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
This test was developed and its performance characteristics determined by MiraVista Diagnostics. It has not been cleared or approved by the FDA; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

CPT Code Information
87449

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FBMO	MVista Blastomyces Ag, Fluid	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z5523	Specimen Type	31208-2
Z5524	Result:	Not Provided
Z5525	Interpretation	Not Provided