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
Submit only one of the following:
Specimen Type: Spinal Fluid (CSF) or Bronchoalveolar Fluid
Container/Tube: Sterile leak-proof container
Specimen Volume: 2 mL
Collection Instructions:
CSF: Collect 2 mL of CSF in sterile leak-proof container. Send refrigerated in a plastic screw cap vial.
Bronchoalveolar Lavage: Collect 2 mL in sterile leak-proof container. Send refrigerated in a plastic screw cap vial.
NOTE:
1. Specimen type is required.
2. Separate order required for each specimen.
3. Sputolysin, sodium hydroxide, and potassium hydroxide treatment degrade the analyte detected in the assay.

Specimen Minimum Volume
CSF: 0.8 mL; BAL: 0.5 mL

Reject Due To

Specimen that is too viscous to pipette. 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	

Specimen Stability Information

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

Clinical & Interpretive

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) (1,000,000)-10(6) (10,000,000) 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

Report Available
3 to 5 days

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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