



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 10⁵ (100,000) - 10⁶ (1,000,000) organisms/mL, cross-reactions occurred with *Histoplasma* spp., *Coccidioides* spp., *Paracoccidioides brasiliensis*, *Talaromyces marneffe*, *Aspergillus nidulans*, and *Candida tropicalis*.

Performance

PDF Report

No

Day(s) Performed

Monday through Saturday

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