

Test Menu

Antigen Detection

Test Code	Test Name	CPT Code	Specimen Requirements	Specimen Rejection	Shipping	Interfering Substances & Cross-Reactions	Test Set-Up
310	MVista® <i>Histoplasma</i> Ag Quantitative EIA	87385	Acceptable Specimen: Urine, serum, CSF, BAL and plasma (EDTA, heparin or sodium citrate). Serum/plasma separated from the clot, in a leak-proof container. Urine, CSF & BAL in sterile leak-proof container. Specimen Stability: Histo, Blasto, Cocci: 2 weeks RT/RF, indefinite if FZ. Minimum Volume: Urine, BAL & other body fluid = 0.5mL Serum = 1.2mL CSF = 0.8mL	Tissue, biopsy, sputum, bronchial brush, tracheal aspirate, FNA, bone marrow aspirate, or stool. Samples in transport media, fixative or Isolator tubes.	Ship to arrive Monday-Friday using a next day delivery service or 2 nd day service. May be shipped ambient. Do not ship by first class mail.	Sodium hydroxide and sputolysin. Cross-reactivity occurs between blastomycosis and histoplasmosis and in paracoccidioidomycosis, penicilliosis, coccidioidomycosis, aspergillosis and sporotrichosis.	Mon-Fri TAT Rec'd before 10:30am: 8-24hrs Rec'd after 10:30am: 24-48hrs Positive samples may require confirmation which could extend TAT.
316	MVista® <i>Blastomyces</i> Ag Quantitative EIA	87449					
315	MVista® <i>Coccidioides</i> Ag Quantitative EIA	87449					
309	<i>Aspergillus</i> Galactomannan EIA	87305	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF & BAL in sterile leak-proof container. Specimen Stability: 48hrs RT, 5 days RF or up to 5 months FZ. Minimum volume: Serum, CSF & BAL = 0.8mL.	Nasal washings, plasma from any tube other than EDTA. Samples in fixative, transport media or PLASMA-LYTE.	Ship on dry ice to arrive	Piperacillin-tazobactam, PLASMA-LYTE or other fluids containing sodium gluconate. Patients must be off Plasma-Lyte for at least 3 days before collection of specimen for <i>Aspergillus</i> Ag testing. Infection with <i>Penicillium</i> , <i>Alternaria</i> , <i>Fusarium Geotrichum</i> , <i>Paecilomyces</i> , <i>Histoplasma</i> , <i>Blastomyces</i> ; or airway colonization with above organisms.	Positive samples may require confirmation which could extend TAT.
317	(1→3)-β-D-Glucan Colorimetric Assay	87449	Acceptable Specimen: Collect serum in red-top or serum separator tube and separate from clot. Pipette into a suitable container that is free of interfering levels of (1→3)-β-D-Glucan. Submit CSF in sterile leak-proof container. Specimen Stability: 5 days RF or longer if FZ. Minimum Volume: Serum & CSF = 0.2mL.	Lipemic, hemolyzed or icteric samples or any specimen type other than serum or CSF.	Monday- Friday using a next day delivery service. Frozen ice packs may be substituted if sample is shipped the day of collection.	False-positive results may occur in hemodialysis patients, those receiving therapy with certain fractionated blood products such as serum albumin and immunoglobulins and in specimens of patients exposed to glucan-containing gauzes.	Test Codes 310,316,315: Serum & CSF specimens are pre-treated to improve accuracy. This adds 1 day to TAT.
319	Cryptococcal Antigen, Latex Agglutination	86403	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF in sterile leak-proof container. Specimen Stability: 2 months RF/FZ Minimum volume = 0.25mL. <i>*Positive samples will automatically reflex to a titer.</i>	Specimen types other than serum or CSF.		False-positive results may occur in patients with <i>Trichosporonosis</i> .	

Two unique patient identifiers required on specimen container.
Specimens with particulate matter or viscosity that would not allow the specimen to be pipetted will be rejected.

Test Menu

Antibody Detection							
Test Code	Test Name	CPT Code	Specimen Requirements	Specimen Rejection	Shipping	Interfering Substances & Cross-Reactions	Test Set-Up
325	MVista [®] <i>Coccidioides</i> Antibody IgG, IgM EIA	86635 x2	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF in a sterile leak-proof container. CSF will be reported with a rare specimen comment. Specimen Stability: 14 days RF, 14 days FZ. Minimum volume = 0.5mL	Specimen types other than serum or CSF.	Ship on dry ice to arrive Monday-Friday using a next day delivery service. Frozen ice packs may be substituted if sample is shipped the day of collection.	8% cross reactivity with Blastomycosis. 36% cross reactivity with Histoplasmosis.	Mon & Thurs TAT Reported next day
326	MVista [®] <i>Histoplasma</i> Antibody IgG, IgM EIA	86635 x2	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF in a sterile leak-proof container. CSF will be reported with a rare specimen comment. Specimen Stability: 14 days RF, 14 days FZ. Minimum volume = 0.5mL	Specimen types other than serum or CSF.		12% cross reactivity with Blastomycosis. 24% cross reactivity with Coccidioidomycosis.	Mon & Thurs TAT Reported next day
321	<i>Histoplasma</i> Antibody, by Immunodiffusion	86698	Acceptable Specimen: Serum separated from the clot in a leak-proof container. Specimen Stability: 14 days RF, up to 6 months FZ. Minimum volume = 0.25mL per antibody	Specimen types other than serum.		C reactive protein present in the patient's serum may interfere with interpretation of results for <i>Aspergillus</i> Antibody.	Tues & Fri TAT 3 days from set up date
322	<i>Blastomyces</i> Antibody, by Immunodiffusion	86612					
320	<i>Coccidioides</i> Antibody, by Immunodiffusion	86635 x2					
324	<i>Aspergillus</i> Antibody, by Immunodiffusion	86606					

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ABBREVIATIONS

TAT: Turnaround time
BAL: Bronchial Lavage
CSF: Cerebral Spinal Fluid
RF: Refrigerated
FZ: Frozen
RT: Room Temperature, Ambient