

**TEST CHANGE**

Cysticercosis Antibody, IgG by ELISA (CSF)

0055285, CYST CSF

Specimen Requirements:	
Patient Preparation:	
Collect:	CSF.
Specimen Preparation:	Transfer 1 mL CSF to an ARUP <del>standard transport tube</del> <b>Standard Transport Tube</b> . (Min: 0.3 mL)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Serum. Contaminated, heat-inactivated, hemolyzed, icteric, or lipemic specimens.
Remarks:	
Stability:	Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month (avoid repeated freeze/thaw cycles)
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)
Note:	

CPT Codes:	86682
New York DOH Approval Status:	<del>Specimens from New York clients will be sent out to a</del> <b>This test is</b> New York DOH approved <del>laboratory, if possible.</del>

**Interpretive Data:**  
 Diagnosis of central nervous system infections can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. Interpretation of results may be complicated by low antibody levels found in CSF, passive transfer of antibody from blood, and contamination via bloody taps.  
 A negative result does not rule out infection. Repeat testing after 4 weeks if clinical suspicion is high.  
 Cross-reaction with antibodies against *Echinococcus* spp. have been reported.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Less than or equal to 0.9 IV Component	Negative: No significant level of cysticercosis IgG antibody detected. Unit Of Measure	Interpretation
1.0 IV	Equivocal: Recommend repeat testing in 2-4 weeks with fresh sample	
Greater than or equal to 1.1 IV Cysticercosis Ab, IgG by ELISA;	<9 U-9-11 U >11 U	Negative--No significant level of cysticercosis IgG antibody

Deleted Cells

Deleted Cells

<b>CSF</b>		<p><del>detected.</del>  <del>Equivocal.</del>  <del>Recommend</del>  <del>repeat testing in</del>  <del>2-4 weeks with</del>  <del>fresh sample.</del>          Positive: IgG          antibodies to          cysticercosis          detected, which          may suggest          current or past          infection.</p>
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Reference Interval:

Refer to report Number	Test Components	Reference Interval
	Cysticercosis Ab, IgG by ELISA, CSF	<9 U
Test Number	Components	Reference Interval
	Cysticercosis Ab, IgG by ELISA, CSF	Less than or equal to 0.9 IV

**HOTLINE NOTE:** There is a numeric map change associated with this test. Refer to the Hotline Test Mix for interface build information.

**HOTLINE NOTE:** There is a unit of measure change associated with this test. Refer to the Hotline Test Mix for interface build information.