

HOTLINE: Effective February 3, 2020

0055285 Cysticercosis Antibody, IgG by ELISA (CSF)

CYST CSF

Performed: Sat
Reported: 1-8 days

Specimen Required: Collect: CSF.

Specimen Preparation: Transfer 1 mL CSF to an ARUP Standard Transport Tube. (Min: 0.3 mL)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Serum. Contaminated, heat-inactivated, hemolyzed, icteric, or lipemic specimens.

Stability (collection to initiation of testing): Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Reference Interval:

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0.8 IV or less	Negative - No significant level of cysticercosis IgG antibody detected.
0.9 - 1.1 IV	Equivocal - Questionable presence of cysticercosis IgG antibody detected. Repeat testing in 10-14 days may be helpful.
1.2 IV or greater	Positive - IgG antibodies to cysticercosis detected, which may suggest current or past infection.

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.

See Compliance Statement B: www.aruplab.com/CS

HOTLINE NOTE: There is a numeric map change associated with this test. There is a unit of measure change associated with this test.

Change the numeric map for component 0055285, Cysticercosis Ab, IgG by ELISA, CSF from XX.XX to XXX.X

Change the unit of measure for component 0055285, Cysticercosis Ab, IgG by ELISA from OD to IV.