

## Overview

### Method Name

Enzyme-Linked Immunosorbent Assay (ELISA)

### NY State Available

Yes

## Specimen

### Specimen Type

CSF

### Specimen Required

**Specimen Type:** Spinal fluid

**Collection Container/Tube:** Sterile container

**Submission Container/Tube:** Sterile, plastic screw-cap vial

**Specimen Volume:** 1 mL

#### Collection Instructions:

1. Collect spinal fluid (CSF) in a sterile container.
2. Aliquot 1 mL CSF into a sterile, plastic screw-cap vial.
2. Refrigerate specimen.
3. Send refrigerate.

### Specimen Minimum Volume

0.1 mL

### Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icteric	Reject
Bacterially contaminated specimens	Reject

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
CSF	Refrigerated (preferred)	14 days	

	Ambient	7 days	
	Frozen	30 days	

## Clinical & Interpretive

### Clinical Information

Refer to <https://testdirectory.questdiagnostics.com/test/home>

### Reference Values

Reference Range: <0.75

Interpretive Criteria:

<0.75 Antibody not detected

> or =0.75 Antibody detected

### Cautions

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. Antibodies to other parasitic infections, particularly echinococcosis, may cross-react in the cysticercus IgG enzyme-linked immunosorbent assay (ELISA). Confirmation of positive ELISA results by the cysticercus IgG antibody Western blot is thus recommended.

## Performance

### PDF Report

No

### Day(s) Performed

Tuesday, Friday

### Report Available

3 to 11 days

### Specimen Retention Time

6 weeks

### Performing Laboratory Location

Quest Diagnostics

## Fees & Codes

### Fees

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- 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](#).

**CPT Code Information**

86682

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FCAEC	Cysticercus Ab (IgG), ELISA, CSF	35391-2

Result ID	Test Result Name	Result LOINC® Value
Z5676	Cysticercus Ab (IgG), ELISA, CSF	35391-2