

**Overview****Method Name**

Enzyme Linked Immunosorbent Assay (ELISA)

**NY State Available**

Yes

**Specimen****Specimen Type**

CSF

**Specimen Required**

**Specimen Type:** Spinal Fluid

**Sources:** CSF

**Container/Tube:** Sterile container

**Specimen Volume:** 1 mL

**Collection Instructions:** Submit 1 mL of spinal fluid (CSF) in a sterile, plastic screw-cap vial. Refrigerate specimen after collection and ship at refrigerate temperature.

**Specimen Minimum Volume**

0.5 mL

**Reject Due To**

Gross Hemolysis	Reject
Gross Lipemia	Reject
Gross Icterus	Reject
Other	Non CSF specimens; bacterially contaminated specimens

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
CSF	Refrigerated (preferred)	14 days	
	Ambient	7 days	
	Frozen	30 days	

**Clinical & Interpretive****Reference Values**

Reference Range:

IgG: &lt;0.90

IgM: &lt;0.80

**INTERPRETIVE CRITERIA:**

IgG:

&lt;0.90      Antibody not detected

0.9-1.09      Equivocal

&gt;or=1.10      Antibody detected

IgM:

&lt;0.80      Antibody not detected

0.80-0.99      Equivocal

&gt;or=1.00      Antibody detected

**Interpretation**

Diagnosis of central nervous system infections can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. Interpreting results may be complicated by low antibody levels found in CSF, passive transfer of antibody from blood and contamination via bloody taps.

**Performance****PDF Report**

No

**Day(s) Performed**

Tuesday through Friday

**Report Available**

3 to 10 days

**Performing Laboratory Location**

Quest 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](#).

**CPT Code Information**

86777-IgG

86778-IgM

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FGGMC	Toxoplasma gondii IgG and IgM, CSF	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z5528	T. gondii IgG	30568-0
Z5529	T. gondii IgM	30569-8