MAYO CLINIC LABORATORIES

Test Definition: FGGMC

Toxoplasma gondii Antibodies (IgG, IgM), ELISA, CSF

Overview

Method Name
Enzyme Linked Immunosorbent Assay (ELISA)

NY State Available
Yes

Specimen

Specimen Type
CSF

Specimen Required
Container/Tube: Sterile container
Specimen Volume: 1 mL
Collection Instructions:
1. Submit 1 mL of spinal fluid (CSF) in a sterile, leak-proof container.
2. Send refrigerate.

Specimen Minimum Volume
0.5 mL

Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject
Non-CSF specimens	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.

Reference Values

IgG: <0.90
IgM: <0.80

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.
Interpretive criteria:
IgG:
<0.90 Antibody not detected
0.9-1.09 Equivocal
> or =1.10 Antibody detected
IgM:
<0.80 Antibody not detected
0.80-0.99 Equivocal
> or =1.00 Antibody detected

Performance

PDF Report

No

Day(s) Performed

Tuesday through Friday

Report Available

3 to 10 days

Performing Laboratory Location

Quest Diagnostics

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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