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
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: <0.90
IgM: <0.80

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

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

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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