MAYO CLINIC LABORATORIES

Test Definition: FH7GM

Herpesvirus 7 IgG and IgM Antibody Panel, IFA

Overview

Method Name
Immunofluorescence Assay (IFA)

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Specimen Type: Serum
Collection Container/Tube: Red or SST
Submission Container/Tube: Plastic vial
Specimen Volume: 1mL
Collection Instructions:
1. Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable.
2. Centrifuge and send 1 mL serum in a screw-capped vial, shipped refrigerate.

Specimen Minimum Volume
0.5 mL

Reject Due To

Hemolysis:	Mild OK; Gross Reject
Thawing:	Warm OK; Cold OK
Lipemia:	Mild OK; Gross Reject
Icterus	Mild OK, Gross Reject

Specimen Stability Information

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

Clinical & Interpretive

Reference Values

Reference Range:

IgG <1:320
IgM <1:20

Human Herpesvirus 7 (HHV-7), a close relative of HHV-6, is found in >85% of the population, with transmission occurring in early childhood. Like HHV-6, HHV-7 is a cause of exanthem subitum (roseola infantum). Due to the ubiquitous nature of HHV-7 infection, >80% of individuals in the general population exhibit HHV-7 IgG titers >or=1:20; however, only 5% of these individuals exhibit titers >1:320. Thus, HHV-7 IgG titers > 1:320 are suggestive of recent HHV-7 infection. Detection of HHV-7 specific IgM is also indicative of recent infection.

Performance

PDF Report

No

Day(s) Performed

Thursday

Report Available

3 to 11 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.

Test Classification

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not bee cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

CPT Code Information

86790 x 2

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LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FH7GM	Herpesvirus 7 IgG/IgM Ab Panel, IFA	41842-6

Result ID	Test Result Name	Result LOINC® Value
Z3000	Herpesvirus 7 IgG Antibody, IFA	26972-0
Z3001	Herpesvirus 7 IgM Antibody, IFA	27177-5