

Overview

Method Name

IFA (Immunofluorescence Assay)

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 OK
Thawing:	Warm OK; Cold OK
Lipemia:	Mild OK; Gross OK
Icterus:	NA
Other:	NA

Specimen Stability Information

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

1 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 performance characteristics have been determined by Quest Diagnostics. Performance characteristics refer to the analytical performance of the test.

CPT Code Information

86790 x 2

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