
Lab Dept: Serology

Test Name: HHV7 ANTIBODIES PANEL (IGG, IGM)

General Information

Lab Order Codes: HV7AB

Synonyms: Herpesvirus 7 IgG and IgM Antibody Panel, IFA ;Herpesvirus 7 IgG/IgM AB Panel; Herpesvirus 7 Ab Panel; Herpesvirus 7 IgG and IgM Antibody Panel,IFA; HHV-7 IgG and IgM Ab; HHV7 IgG IgM; Human Herpesvirus-7 G/M; Soft-FHHV7

CPT Codes: 86790 x2 – Antibody; virus, not elsewhere specified

Test Includes: HHV7 IgG and IgM Antibody titers

Logistics

Test Indications: 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 exanthum 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 $\geq 1:320$ are suggestive of recent HHV-7 infection. Detection of HHV-7 specific IgM is also indicative of recent infection.

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories forward to Quest Diagnostics (MML Test: FH7AB)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 – 14 days, test performed every Thursday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container:	SST (Gold, marble or red) tube
Draw Volume:	3 mL (Minimum: 1.5 mL) blood
Processed Volume:	1 mL (Minimum: 0.5 mL) serum
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen. Remove serum aliquot into a plastic screw-capped vial. Store and ship specimen refrigerated. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens; specimens other than serum

Interpretive

Reference Range:	By report.
Critical Values:	N/A
Limitations:	This test was developed and its performance characteristics have been determined by Focus Diagnostics. Performance characteristics refer to the analytical performance of the test.
Methodology:	Immunofluorescence Assay IFA
References:	Mayo Clinic Laboratories June 2026
Updates:	06/04/2026: Initial entry. 06/29/2026: Go-live at reference lab.