Herpesvirus 6 (HHV-6) IgM IFA
Test Code: 65024

Clinical and Procedure

Clinical Utility
Human Herpesvirus 6 (HHV-6) infects nearly all humans, typically before the age of two, and establishes life-long latency. For most of the population, adults will demonstrate antibodies and declining titers with age. Immunocompromised patients however, may experience a primary infection or reactivation of a latent infection, leading to potentially serious complications. The detection of anti-HHV-6 IgM or a fourfold rise in anti-HHV-6 IgG supports a clinical diagnosis.

Procedure
Human IgM antibodies to HHV-6 antigens are detected by indirect fluorescent antibody (IFA) assay. Diluted serum is incubated on a slide containing infected T-lymphoblasts. If specific HHV-6 antibodies are present, they remain bound, and are then labeled by an antibody conjugate and finally detected by fluorescence microscopy. The HHV-6 IgM and IgG IFA assays detect but do not distinguish antibodies directed against both HHV-6A and HHV-6B.

Turnaround Time
1-5 business days from receipt of specimen

Specimen Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Order Code</th>
<th>CPT Code</th>
<th>NY Approved</th>
<th>Volume</th>
<th>Assay Range</th>
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<tbody>
<tr>
<td>serum</td>
<td>65024</td>
<td>86790</td>
<td>Yes</td>
<td>2 mL (min. 0.05 mL)</td>
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Special Instructions
- Collect 4-5 mL whole blood in red top tube.
- Centrifuge and transfer 2 mL serum to sterile, screw top tube.
- Ship frozen on dry ice Monday through Friday.

Qualitative (<1:20, ≥ 1:20).

Shipping
Ship Monday through Friday. Friday shipments must be labeled for Saturday delivery. All specimens must be labeled with patient's name and collection date. A Viracor Eurofins test requisition form must accompany each specimen. Ship specimens FedEx Priority Overnight to: Viracor Eurofins, 1001 NW Technology Dr, Lee's Summit, MO 64086.

Causes for Rejection
Specimens beyond their acceptable length of time from collection as listed in the specimen handling, or specimen types other than those listed.

Disclaimer
Specimens are approved for testing in New York only when indicated in the Specimen Information field above.

The CPT codes provided are based on Viracor Eurofins’ interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. Viracor Eurofins assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.
References


