



**HERPES SIMPLEX VIRUS (HSV) TYPE 1-AND TYPE 2-SPECIFIC
 ANTIBODIES, IgG, SERUM**
Test ID: HSVG

EXPLANATION: Mayo Medical Laboratories – New England is a new performing site location for this test.

USEFUL FOR:

- Determining whether a patient has been previously exposed to herpes simplex virus (HSV) types 1 and 2
- Distinguishing between infection caused by HSV types 1 and 2, especially in patients with subclinical or unrecognized HSV infection

METHODOLOGY: Multiplex Flow Immunoassay

PROFILE INFORMATION:

Test ID	Reporting Name	Available Separately	Always Performed
HS1G	HSV Type 1 Ab, IgG, S	No	Yes
HS2G	HSV Type 2 Ab, IgG, S	No	Yes

REFERENCE VALUES:

Negative (Reported as Positive, Negative or Equivocal)

SPECIMEN REQUIREMENTS:

Container/Tube:

Preferred: Red Top

Acceptable: Serum gel

Specimen Volume: 0.6 mL

Minimum Volume: 0.4 mL

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	14 days

CAUTIONS:

- Serum specimens collected too early in the course of infection may not have detectable levels of HSV IgG. In cases of suspected early disease, a repeat serum specimen should be collected 14 to 21 days later and submitted for testing.
- Detection of IgG-class antibodies to herpes simplex virus (HSV) should not be used routinely as the primary means of diagnosing HSV infection. For patients presenting with presumed acute infection with HSV, a clinical specimen such as oral, dermal or genital lesion, should be sampled and submitted for detection of HSV types 1 and 2 by rapid PCR.
- False-positive results may occur. Repeat testing, or testing by a different method, may be indicated in some settings such as patients with low likelihood of HSV infection.

CPT CODE:

86695 – Herpes simplex, type 1

86696 – Herpes simplex, type 2

DAY(S) SET UP:

Monday through Friday, 3rd shift

ANALYTIC TIME:

Same day / 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Rita M. Baird, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710