

## Herpes Simplex Virus 1 & 2 IgG Antibody

<b>Test Description</b>	Multiplex flow immunoassay intended for the qualitative detection and differentiation of IgG antibodies to herpes simplex type 1 (HSV-1) and herpes simplex virus type 2 (HSV-2).
<b>Test Use</b>	This test is indicated for sexually active individuals and expectant mothers as an aid for the presumptive diagnosis of HSV-1 or HSV-2 infection.
<b>Test Department</b>	Virology/Serology Phone: (860) 920-6662, FAX (860) 920-6661
<b>Methodology</b>	Multiplex flow immunoassay (MFIA)
<b>Availability</b>	Test is performed weekly
<b>Specimen Requirements</b>	1 mL serum (preferred) or 1 mL EDTA or Heparinized plasma
<b>Collection Kit/Container</b>	To request collection kit, refer to Collection Kit Ordering Information.
<b>Collection Instructions</b>	Standard venipuncture technique using serum-separator tube
<b>Specimen Handling &amp; Transport</b>	Store specimens at room temperature (15-25 °C) up to 3 days or at 2-8 °C up to 7 days, including transit time. For longer storage of specimens, keep at -20 °C or colder. Transport to laboratory with ice packs.
<b>Unacceptable Conditions</b>	Unlabeled specimens Specimens that have leaked or containers that have broken in transit Lipemic, hemolyzed, icteric or grossly contaminated sera Specimens not handled, stored, or transported as described above
<b>Requisition Form</b>	Clinical test requisition OL-9B (select <b>Herpes Simplex IgG Antibody</b> )
<b>Required Information</b>	Name and address of submitter. Two patient identifiers (ie.name, DOB, Acc.#, MRN), Town of residence (city, state, zip), specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches that on the specimen.
<b>Limitations</b>	The BioPlex 2200 HSV-1 & HSV-2 assay is not, in and of itself, diagnostic for herpes simplex infection and assay results should only be interpreted in the context of other laboratory findings and the total clinical presentation of the patient. The performance of this assay has not been established for use in a pediatric population, neonates and immunocompromised patients.
<b>Additional Comments</b>	Samples collected too early in the course of the infection may not have detectable levels of HSV IgG. Negative HSV-2 results may be due to delayed seroconversion.

Revision: 1/11/2024