

TEST CHANGE

Herpes Simplex Virus Type 2 Glycoprotein G-Specific Antibody, IgG by CIA

0050294, HERP II

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST) or plasma separator tube (PST).
Also acceptable: green (lithium heparin) or lavender (K2EDTA
or K3EDTA). ~~Serum Separator Tube (SST).~~

Specimen Preparation: Allow serum tube specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. ~~Standard Transport Tube.~~ (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Contaminated, heat-inactivated, grossly hemolyzed, lipemic, or severely icteric specimens.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 14 Days 2-weeks; Frozen: 12 weeks (May have up to 51-year (avoid repeated freeze/thaw cycles.))

Methodology: Semi-Quantitative ElectroChemiluminescent Immunoassay (ECLIA)

Note: For CSF specimens refer to Herpes Simplex Virus Type 2 Glycoprotein G-Specific Antibody, IgG by ELISA, CSF (ARUP test code 0050359).

CPT Codes: 86696

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Individuals infected with HSV may not exhibit detectable IgG antibody to type-specific HSV antigens 1 and 2 in the early stages of infection. Detection of antibody presence in these cases may only be possible using a nontype~~non-type~~ specific screening test.

~~False positive results are possible. Consider additional testing for results less than or equal to 3.0 IV for type-specific assays.~~

HSV 2
Glycoprotein
G Antibody,
IgGEffective
February 18,
2020

REFERENCE INTERVAL	INTERPRETIVE COMMENT
0.89 IV or less	Negative -No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.
0.99 COI or less 1.09 IV	Negative: No significant level of detectable Equivocal -Questionable presence of IgG antibody to HSV type 2 glycoprotein G. Repeat testing in 10-14 days may be helpful.
1.00 COI 10 IV or greater	Positive: IgG antibody to HSV type 2 glycoprotein G detected, which may indicate a current or past HSV infection.

Reference Interval:

Test Number	Components	Reference Interval
	HSV 2 Glycoprotein G Antibody, IgG	≤0.99 COI

HOTLINE NOTE: There is a unit of measure change associated with this test. Refer to the Hotline Test Mix for interface build information.