

TEST CHANGE

Herpes Simplex Virus Type 1 and/or 2 Antibodies, IgG

0050293, HERPES

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube. Also acceptable: Serum from umbilical cord blood.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL of serum to an ARUP **standard transport tube**~~Standard Transport Tube~~. (Min: 0.5 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute" or "convalescent."

Transport Temperature: Refrigerated.

Unacceptable Conditions: Urine. CSF (refer to Herpes Simplex Virus Type 1 and/or 2 Antibodies, IgG, CSF, ARUP test code 0050394). Contaminated, heat-inactivated, **icteric**, or hemolyzed specimens.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Methodology: Semi-Quantitative Chemiluminescent Immunoassay

Performed: Sun-Sat

Reported: Within 24 hours

Note:

CPT Codes: 86694

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

Interpretive Data:

The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

False positive results are possible. Consider additional testing for HSV-2, particularly if the result for HSV-2 is ≤ 3.0 IV.

Reference Interval:

0.89 IV or less:	Not Detected.
0.90-1.09 IV:	Indeterminate - Repeat testing in 10-14 days may be helpful.
1.10 IV or greater:	Detected.
