

HOTLINE: Effective August 17, 2020

0050503

Coxsackie A9 Virus Antibodies by CF

COX A9

Specimen Required: Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.3 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.**

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Contaminated, hemolyzed, or severely lipemic specimens.

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

Reference Interval: Less than 1:8

Interpretive Data:

Single positive antibody titers of greater than 1:32 may indicate past or current infection. Seroconversion or an increase in titers between acute and convalescent sera of at least fourfold is considered strong evidence of current or recent infection.