

HOTLINE: Effective May 18, 2020

0065121 Parvovirus B19 Antibody, IgG

PARVO G

Specimen Required: Collect: Serum Separator Tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 0.5 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.

Storage/Transport Temperature: Refrigerated.

Remarks: Mark specimens plainly as "acute" or "convalescent."

Unacceptable Conditions: Contaminated, heat-inactivated, hemolyzed, lipemic, or icteric 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:

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Component	Reference Interval
Parvovirus B19 Antibody, IgG	<p>0.90 IV or less: Negative - No significant level of detectable Parvovirus B19 IgG antibody.</p> <p>0.91-1.09 IV: Equivocal - Repeat testing in 7-21 days may be helpful.</p> <p>1.10 IV or greater: Positive - IgG antibody to Parvovirus B19 detected, which may indicate a current or past infection.</p>