



PARVOVIRUS ANTIBODY

Synonym(s): Parvovirus B19 IgG, Parvovirus B19 IgM

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Lab Section Category	Virology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx)
Description	Parvovirus B19 IgM Antibody Parvovirus B19 IgG Antibody
Specimen Required	3 – 5 mL plain blood. (a) To diagnose acute parvovirus infection, send acute sample for IgM and IgG antibody, and a second sample two weeks later for IgM and IgG. (b) To diagnose past infection, send one sample for IgG antibody.
Storage and Transport	Refrigerate samples if delay in transporting to laboratory is anticipated. Do not freeze.
Method	Enzyme Immunoassay

Test Result	<p>Acute infection: Presence of specific IgM in acute serum and/or convalescent serum and/or seroconversion to IgG</p> <p>Past infection/Immunity: Presence of IgG antibody in the absence of specific IgM</p>
Turnaround Time	<p>Negative report : <1 – 7 days</p> <p>Positive / Equivocal report : <1 – 14 days</p>
Day(s) Test Set up	IgM or IgG: Thursday
Remarks	To diagnose acute Parvovirus B19 infection, both IgM and IgG tests are recommended

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Change History Notes

- 25 Sep 2012 04:48 PM**
Turnaround Time: Turnaround Time has been last updated (<http://www.sgh.com.sg/Clinical-Departments-Centers/Pathology/Pathology-Handbook/Lab-Discipline-Special-Instructions/Tests/Pages/PARVOVIRUS-ANTIBODY.aspx>) (<http://www.sgh.com.sg/Clinical-Departments-Centers/Pathology/Pathology-Handbook/Lab-Discipline-Special-Instructions/Tests/Pages/PARVOVIRUS-ANTIBODY.aspx>) on 25/09/12.

- 11 Mar 2015 03:20 PM**
 Turnaround Time has been updated on 11/03/15

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