



RUBELLA ANTIBODY

Synonym(s): Rubella IgG Ab, Rubella IgM Ab

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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	Rubella IgM Antibody (anti-Rubella IgM) Rubella IgG Antibody (anti-Rubella IgG)
Specimen Required	3 – 5 mL plain blood. (a) To diagnose acute rubella infection, send an acute serum for Rubella IgM antibody , and a convalescent serum taken 10-14 days later for Rubella IgM and IgG antibody. (b) To evaluate a pregnant contact of a case of rubella, send first sample immediately after exposure and second sample four weeks after exposure for Rubella IgM antibody . (c) To determine the immunity status to rubella, send a single sample for Rubella IgG antibody .
Storage and Transport	Refrigerate samples if delay in transporting to laboratory is anticipated. Do not freeze.

Method	Anti-Rubella IgM : Enzyme Immunoassay Anti-Rubella IgG : Chemiluminescent Microparticle Immunoassay
Test Result	Acute infection: Rubella IgM antibody present or seroconversion of Rubella IgM or IgG. Immunity status: Serum having Rubella IgG antibody \geq 15 IU/mL
Turnaround Time	Anti-Rubella IgM : <1 - 4 days Anti-Rubella IgG : <1 - 7 days
Day(s) Test Set up	Anti-Rubella IgM : Tuesday and Friday Anti-Rubella IgG : Thursday

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Change History Notes

- **26 Mar 2013 12:55 PM**

Day(s) Test Set-Up: Day(s) Test Set-Up for anti-Rubella IgM has been last updated on 01/04/13.

Turnaround Time: Turnaround Time for anti-Rubella IgM has been last updated on 01/04/13.

- **16 May 2018 11:16 AM**

Removed Rubella Total HI Antibody (anti-Rubella total) test.

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