



## RESPIRATORY VIRUS ANTIBODY

**Synonym(s):** RSV Total Ab, RSV CF Ab, Adenovirus Total Ab, Adenovirus CF Ab, Parainfluenza virus Total Ab, Parainfluenza virus CF Ab, Influenza virus Total Ab, Influenza virus CF Ab

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| <b>Lab Section Category</b>  | <b>Virology</b><br>Click here to find out more about the <b>write-up</b> ( <a href="#">/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx</a> ).  |
| <b>Description</b>           | Adenovirus CF Antibody<br><br>Influenza Virus CF Antibody<br><br>Parainfluenza Virus CF Antibody<br><br>Respiratory Syncytial Virus CF Antibody   |
| <b>Specimen Required</b>     | 3 mL plain blood for a single test. 6 – 8 mL for all tests indicated above.<br><br>To diagnose acute infection, send paired sera taken two weeks apart.<br><br>Send paired sera also for varicella-zoster virus (VZV) CF antibody and cytomegalovirus (CMV) CF antibody if pneumonia is suspected to be due to these viruses. |
| <b>Storage and Transport</b> | Refrigerate samples if delay in transporting to laboratory is anticipated. <b>Do not freeze.</b>  |
| <b>Method</b>                | Complement Fixation Test  |

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|---------------------------|--|
| <b>Test Result</b>        | <b>Acute infection:</b> Paired sera showing $\geq 4$ fold rise in antibody titre. A single sample having a titre of $\geq 128$ to any of the viruses tested is suggestive of a recent acute infection. |
| <b>Turnaround Time</b>    | Single sample : 1 – 8 days<br>Paired sample : 1 – 8 days after receipt of second sample  |
| <b>Day(s) Test Set up</b> | Thursday   |
| <b>Remarks</b>            | VZV and CMV CF antibody tests are available at additional charges.   |

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