

CYTOMEGALOVIRUS ANTIGEN

Synonym(s): CMV Antigen, CMV Ag IF, CMV Ag IF (Cytospin), CMV pp65 Antigen, CMV Cytospin (Antigen)

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

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).
Specimen Required	<p>CMV pp65 Antigen (Cytospin): 6 mL uncclotted blood in EDTA tube.</p> <p>CMV Ag: Nasopharyngeal aspirate, broncho-alveolar lavage, sputum, biopsy samples, urine.</p> <p>If virus isolation is required as well, send all above (except blood and urine) in Virus Transport Medium. Otherwise, send all above (except blood and urine) in sterile bottles with 1 – 2 mL of sterile saline added. Send blood and urine without Virus Transport Medium.</p> <p>(See also Virology Section, General Guidelines for Viral Antigen Detection (http://shintersp.shses.shs.com.sg:82/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx) (http://shintersp.shses.shs.com.sg:82/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx))</p>
Storage and Transport	Refrigerate samples except EDTA blood for CMV pp65 Ag which should be kept at room temperature until transport to laboratory. Do not freeze.
Method	Immunofluorescence assay
Test Result	Reported as Positive or Negative
Turnaround Time	<1 – 2 days
Day(s) Test Set up	Monday - Saturday

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

