



Accredited to  
ISO 15189:2022

## CMV IgG & IgM Antibodies

### Synonyms

Cytomegalovirus serology/antibodies

### Clinical Indication

Please give detailed clinical information, including date of onset/contact with the suspected infection.

CMV IgG is a serology test to investigate for evidence of previous exposure to cytomegalovirus.

CMV IgM is a serology test to investigate for evidence of recent primary CMV infection. Due to cross-reaction and reactivation, low level CMV IgM is common and need to be interpreted with caution. CMV IgG avidity may need to be performed in some cases to confirm recent primary CMV infection.

### Part of Profile / See Also

Detection of IgG and IgM antibodies to Cytomegalovirus

### Request Form

[ICE order comms form \(Handwritten request – only if order comms not available\)](#).

### Availability / Frequency of Analysis

On request during normal working hours. Positive CMV IgM samples are referred to Cambridge PHE for confirmation.

### Turnaround Time

All tests will be performed on the next normal working day after receipt of the sample.

Up to 7 days for referred sample.

### Patient Preparation

### Sample Requirements

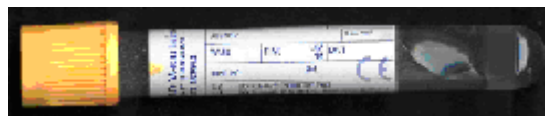
#### Specimen Type

Blood

#### Volume

5ml

#### Container



Yellow top (SST) tube



Paediatric Yellow top (SST) tube

**Samples should be transported to laboratory immediately.**

### Reference Range & Units

### Interferences

Grossly haemolysed, contaminated or highly lipaemic samples.

**Interpretation & Clinical**

**Decision Value (if applicable)**

Interpretative comments are added to the final report as required.

**References**

**Test code**

CMVG; CMVM

**Lab Handling**

Store at 2-8°C.