
Specimen Collected: 5/12/2025 00:01 MDT

Cytomegalovirus Antibodies, IgG/ IgM | Received: 5/12/2025 11:55 MDT Report/Verified: 5/12/2025 11:57 MDT

Procedure	Result	Units	Reference Interval
CMV Antibody IgG	0.60 ^{H i1}	U/mL	[<=0.59]
CMV Antibody IgM	30.0 ^{H i2}	AU/mL	[<=29.9]

Test Information

i1: CMV Antibody IgG

INTERPRETIVE INFORMATION: Cytomegalovirus Antibody, IgG

0.59 U/mL or less..... Not Detected

0.6 - 0.69 U/mL..... Indeterminate-Repeat testing in
10-14 days may be helpful.

0.70 U/mL or greater..... Detected

In immunocompromised patients, CMV serology (IgG or IgM antibody titers) may not be reliable and may be misleading in the diagnosis of acute or reactivation CMV disease. The preferred method for diagnosis is culture of virus and/or demonstration of viral antigen in peripheral white cells (buffy coat), bronchoalveolar lavage (BAL) cells, or tissue biopsies.

This test should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Based Products (HCT/P).

The best evidence for current infection is a significant change on two appropriately timed specimens, where both tests are done in the same laboratory at the same time.

i2: CMV Antibody IgM

INTERPRETIVE INFORMATION: Cytomegalovirus Antibody, IgM

29.9 AU/mL or Less Not Detected

30.0-34.9 AU/mL..... Indeterminate-Repeat testing
in 10-14 days may be helpful.35.0 AU/mL or Greater Detected-IgM antibody to CMV
detected which may indicate a
current or recent infection.
However, low levels of IgM
antibodies may occasionally
persist for more than 12
months post-infection.

A negative result does not rule out primary infection, please correlate clinically.
CMV serology is not useful for the evaluation of active or reactivated infection in

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 25-132-490004

Report Request ID: 20439649

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Patient Age/Sex: 22 years Male

Test Information

i2: CMV Antibody IgM

immunocompromised patients. Molecular diagnostic tests (i.e. PCR) are preferred in these cases.

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