

A SERACARE PANEL PRODUCT

**INTENDED USE**

The Anti-CMV Qualification Panel QTC711 is a panel of six members with established reactivity in anti-CMV (Cytomegalovirus) assays. This panel may be used for training, qualifying, and re-qualifying technical personnel in the performance of tests for the detection of anti-CMV. The panel may also be used as part of ongoing programs of lot acceptance and internal proficiency testing for anti-CMV assays, to isolate system errors, and in troubleshooting these assays, as a component of a quality assurance program. For Research Use Only. Not for use in diagnostic procedures.

**PRODUCT DESCRIPTION**

QTC711 consists of six members, manufactured from human serum or plasma, with a range of reactivity in anti-CMV assays. Five panel members were formulated with various reactivities for anti-CMV, and the nonreactive member was formulated from anti-CMV negative pools. Panel members were filtered through a 0.2 micron filter. Proclin® (0.1%) was added as a preservative.

Cat. No. QTC711-3.0      1 vial per member  
   6 members, 3.0 mL per vial

**PRECAUTIONS**

Members of the Anti-CMV Qualification Panel QTC711 are manufactured from human serum or plasma that is negative for HBsAg and antibodies to HCV, HIV 1 and 2, and HTLV. The potential for transmission of infectious agents exists, and these materials should be handled following good laboratory safety practice.

Do not pipette by mouth. Do not smoke, eat or drink in areas where specimens are handled.

These materials should be disposed of in a manner that will inactivate pathogenic agents.

**STORAGE**

Panel members should be stored at 2-8°C until use. Once opened, panel members should be stored at 2-8°C and discarded after 60 days.

Alterations in physical appearance may indicate instability or deterioration. Solutions that are visibly turbid should be discarded.

**INTERPRETATION OF RESULTS**

Table 1 lists the anti-CMV reactivity of QTC711, using commercially available test kits.

Specific levels of reactivity (absorbance readings, or signal to cutoff ratios) will vary among different laboratories and test methods. Procedures for lot acceptance, training and troubleshooting must be established by each laboratory.

**EXPECTED RESULTS**

The Anti-CMV Qualification Panel QTC711 is formulated to produce the following reactivity:

Table 1

Panel Member ID	Anti-CMV Reactivity
QTC711-01	Reactive
QTC711-02	Reactive
QTC711-03	Reactive
QTC711-04	Reactive
QTC711-05	Nonreactive
QTC711-06	Reactive

**LIMITATIONS**

QTC711 is offered for research use only. Not for use in diagnostic procedures.

**For assistance, contact SeraCare Technical Support at 508.244.6400.**

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