

AccuTrak™ Anti-CMV Qualification Panel QTC711 (2400-0164)

INTENDED USE

AccuTrak™ Anti-CMV Qualification Panel QTC711 (2400-0164) 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

This product 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.

Material Number: 2400-0164, 1 vial per member
6 members, 3.0 mL per vial

STORAGE

Panel members should be stored at 2-8C until use. Once opened, panel members should be stored at 2-8C 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 AccuTrak Anti-CMV Qualification Panel QTC711 (2400-0164), 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.

LIMITATIONS

AccuTrak Anti-CMV Qualification Panel QTC711 (2400-0164) is offered for research use only. Not for use in diagnostic procedures.

PRECAUTIONS

Members of AccuTrak Anti-CMV Qualification Panel QTC711 (2400-0164) are manufactured from human serum or plasma that is negative for HBsAg and antibodies to HCV, HIV-1/2, 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.

EXPECTED RESULTS

AccuTrak Anti-CMV Qualification Panel QTC711 (2400-0164) is formulated to produce the following reactivity:

Table 1

Panel Member ID	Anti-CMV Reactivity
2400-0164-01	Reactive
2400-0164-02	Reactive
2400-0164-03	Reactive
2400-0164-04	Reactive
2400-0164-05	Nonreactive
2400-0164-06	Reactive

REFERENCES

1. Siegel JD, Rhinehart E, Jackson M, Chiarello L, and the Healthcare Infection Control Practices Advisory Committee, 2007 Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings.

For assistance, contact LGC SeraCare at 508.244.6400.

The package insert for this panel can be found at www.seracare.com.

A printed copy of the package insert or data sheet may be requested by email at CDx-Info@LGCGroup.com or by phone at 508.244.6400.