

INTENDED USE

The Anti-HBc Qualification Panel QHG711 is a six member panel with established reactivity in tests for antibody to Hepatitis B Core Antigen (anti-HBc). This panel may be used for training, qualifying, and re-qualifying technical personnel in the performance of tests for the detection of anti-HBc. The panel may also be used as part of ongoing programs of lot acceptance and internal proficiency testing for anti-HBc 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

QHG711 consists of six members, manufactured from human serum or plasma, that have a range of concentrations of anti-HBc. Five panel members were formulated with various reactivities for anti-HBc; the nonreactive member was formulated from an anti-HBc negative pool. Panel members were filtered through a 0.2 micron filter. ProClin® (0.1%) was added as a preservative.

Cat. No. QHG711-2.0 1 vial per member
 6 members, 2.0 mL per vial

PRECAUTIONS

Members of the Anti-HBc Qualification Panel QHG711 are manufactured from human serum or plasma that is negative for HBsAg and antibodies to HIV 1 and 2, HCV, 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.

This package insert (PI) in PDF form can be found at www.seracarepanels.com

A printed PI may be requested by email to info@seracare.com or by phone to 508.244.6400

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-HBc activity of QHG711. Specific levels of reactivity (absorbance readings, or cutoff to signal 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-HBc Qualification Panel QHG711 is formulated to produce the following reactivity:

Table 1

Panel Member ID	Anti-HBc Reactivity
QHG711-01	Nonreactive
QHG711-02	Reactive
QHG711-03	Reactive
QHG711-04	Reactive
QHG711-05	Reactive
QHG711-06	Reactive

LIMITATIONS

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For assistance, contact SeraCare Technical Support at 508.244.6400.

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