HIV-1 Seroconversion Panel

A SERACARE PANEL PRODUCT

PRB964

INTENDED USE

The HIV-1 Seroconversion Panel PRB964 is a group of serial bleeds from an individual plasma donor during seroconversion. This Panel is intended for use by diagnostics manufacturers and clinical laboratorians to evaluate their HIV-1 test systems using well characterized specimens, and to provide comprehensive data for comparative analysis. For Research Use Only. Not for use in diagnostic procedures.

PRODUCT DESCRIPTION

PRB964 consists of a set of six undiluted plasma samples from a single plasma donor collected during a period of HIV-1 seroconversion. All units were maintained in a frozen state, except for the interval of dispensing into vials. No preservatives were added.

Cat. No. PRB964-1.0	1 vial per member 6 members, 1.0 mL per vial

STORAGE

Panel members should be stored frozen at -65°C to -80°C to preserve HIV-1 RNA. HIV antibody and antigen will be preserved at -10°C or colder. SeraCare recommends that the panel members be divided into smaller aliquots, if appropriate, to avoid multiple freeze thaw cycles. If turbidity or particulate matter is observed, the samples should be centrifuged in accordance with each test kit manufacturer's instructions for sample preparation.

INTERPRETATION OF RESULTS

The Data Sheet for HIV-1 Seroconversion Panel PRB964 is available at www.seracarepanels.com. Select PRB964 from the list of panel data sheets. The Data Sheet lists results for panel members generated using commercially available screening, monitoring and confirmatory tests approved in the U.S. and/or the European Union. The tests that are listed were performed at SeraCare or at recognized reference laboratories (RL) by individuals who routinely use these procedures. Information regarding specific test methods is available on the Data Sheet. Data Sheets are updated when new data are available.

LIMITATIONS

PRB964 is offered for research use only. Not for use in diagnostic procedures. Data are provided for informational purposes. SeraCare Life Sciences does not claim that others can duplicate test results exactly.

PRECAUTIONS

These materials have not been treated and should be considered biohazardous. Follow Universal Precautions.[1] Some panel members were found positive by tests for HIV markers, including HIV-1 RNA and HIV-1 antigen. The units that make up this panel were found negative for anti-HCV and HBsAg. This does not ensure the absence of these or other human pathogens.

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.

REFERENCES

1. CDC recommendations for prevention of HIV transmission in health care settings. MMWR 36 (supp.2) 1987.

For assistance, contact SeraCare Technical Support at 508.244.6400.

The Data Sheet for this panel in PDF form can be found at www.seracarepanels.com

The printed Data Sheet may be requested by email at info@seracare.com, or by phone at 508.244.6400

ASK ABOUT RELATED SERACARE PRODUCTS

- ACCURUN® independent quality controls
- SeraCon™ and other processed plasma products
- Global Patient Sample (GPS) Program –

SeraCare LIFE SCIENCES | BBI DIAGNOSTICS

PHONE: 508.244.6400 | FAX: 508.634.3394 | Toll Free: 800.676.1881 | www.seracarecatalog.com