

# HIV-1 Seroconversion Panel PRB978

## PACKAGE INSERT

### INTENDED USE

HIV-1 Seroconversion Panel PRB978 is a group of serial bleeds from an individual plasma donor during seroconversion. This panel is intended for use by manufacturers and clinical laboratories 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

PRB978 consists of a set of seven undiluted plasma samples from a single plasma donor collected during a period of HIV-1 seroconversion. All units were maintained frozen, except for the interval of dispensing into vials. No preservatives were added. Panel members were filtered through a 0.8 micron filter.

Cat. No. PRB978-1.2    1 vial per member  
                                  7 members, 1.2 mL per vial

### STORAGE

Panel members should be stored frozen at -20°C or colder to preserve antigen and antibody levels. Storage at -70°C or colder is recommended to preserve nucleic acid levels. SeraCare Life Sciences recommends that the panel members be divided into smaller aliquots for ease in repeated testing and 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 PRB978 is available at [www.seracarepanels.com](http://www.seracarepanels.com). Select PRB978

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 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

PRB978 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. Some panel members were found positive by tests for HIV markers including HIV RNA and anti-HIV. Follow Universal Precautions.<sup>1</sup> The units that make up this panel were tested and found negative for HBsAg and anti-HCV. 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.**

### ASK ABOUT RELATED SERACARE PRODUCTS

- ACCURUN® independent quality controls
- SeraCon™ and other processed plasma products
- Characterized Disease State plasma including a diverse inventory of patient samples and full units

The Data Sheet for this panel in PDF form can be found at [www.seracarepanels.com](http://www.seracarepanels.com)

The printed Data Sheet may be requested by email at [info@seracare.com](mailto:info@seracare.com), or by phone at 508.244.6400