

# HIV-1 Seroconversion Panel PRB947

## A SERACARE PANEL PRODUCT

### INTENDED USE

This HIV-1 Seroconversion Panel is a group of serial bleeds from an individual plasma donor during seroconversion for HIV-1 p24 antigen and antibody. This panel is intended for use by manufacturers and other laboratories in evaluating their anti-HIV, HIV antigen and HIV RNA assays with well-characterized specimens and to provide comprehensive data for comparative analysis. For Research Use Only. Not for use in diagnostic procedures.

### PRODUCT DESCRIPTION

PRB947 consists of a set of undiluted plasma samples from serial bleeds 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. PRB947-1.2 1 vial per member  
4 members, 1.2 mL per vial

### STORAGE

Panel members should be stored frozen at -70 °C or colder to preserve HIV DNA or RNA. HIV antibody/antigen will be preserved at -20°C or colder. SeraCare Life Sciences recommends that the samples 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 PRB947 is available at [www.seracarepanels.com](http://www.seracarepanels.com). Select PRB947

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

PRB947 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

**BIOHAZARD CAUTION:** Potentially infectious materials. Follow Universal Precautions.<sup>1</sup> Panel members were tested and some were found positive by tests for anti-HIV, HIV Ag and HIV RNA. Panel members were tested and found negative for HBsAg and anti-HCV. 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<sup>®</sup> independent quality controls
- SeraCon<sup>™</sup> and other processed plasma products
- Global Patient Sample (GPS) Program – access to a vast and evolving inventory of single test patient samples

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

