

A SERACARE PANEL PRODUCT

### INTENDED USE

The Worldwide HIV Performance Panel WWRB305 is a panel of naturally occurring plasma specimens from diverse geographic locations. This panel is intended for use by diagnostic manufacturers and clinical laboratories to evaluate HIV detection assays using well characterized specimens, and to provide comprehensive data for comparative analysis. For Research Use Only. Not for use in diagnostic procedures.

### PRODUCT DESCRIPTION

WWRB305 consists of a set of 20 undiluted aliquots from plasma units. All 20 members are positive for anti-HIV-1. Panel members include specimens characterized as HIV-1 subtypes A, B, C, D, G, K, CRF01\_AE, CRF02\_AG, CRF03\_AB, H/A1, K/CRF09, G/CRF02 and CRF01/CRF15<sup>1</sup>. Units were aseptically filtered; no preservative was added.

Cat. No. WWRB305-0.5 1 vial per member  
20 members, 0.5 mL per vial

### STORAGE

Panel members should be stored frozen at -70°C or colder. SeraCare Life Sciences recommends that the panel members be divided into smaller aliquots to avoid multiple freeze-thaw cycles if appropriate. 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 Worldwide HIV Performance Panel WWRB305 is available at [www.seracarepanels.com](http://www.seracarepanels.com). Select WWRB305 from the list of panel data sheets. The Data Sheet lists results for panel members generated using commercially available screening, monitoring and confirmatory tests. Tests 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.

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 to [info@seracare.com](mailto:info@seracare.com), or by phone to 508.244.6400

### LIMITATIONS

WWRB305 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.<sup>2</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. Los Alamos national Laboratory HIV sequence database – CRFs: [www.hiv.lanl.gov/content/sequence/HIV/CRFs/CRFs.html](http://www.hiv.lanl.gov/content/sequence/HIV/CRFs/CRFs.html)
2. 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