

### INTENDED USE

The HIV-1 Group O AccuSet™ Performance Panel is intended for use by diagnostic manufacturers, researchers, and clinical laboratories to develop, evaluate, or troubleshoot HIV-1 test methods. Characterized samples and comprehensive data are provided for comparative analysis. For research use only. Not for use in diagnostic procedures.

### PRODUCT DESCRIPTION

This product is a 5-member panel consisting of formulated HIV-1 samples representing unique HIV-1 group O isolates. Panel members are prepared using HIV-1 group O AccuType™ viral isolates diluted in defibrinated plasma negative for anti-HIV 1/2, anti-HCV, HBsAg, and HIV RNA. One sample is included as a non-reactive sample (diluent only) and is negative for all HIV-1 methods tested. No preservatives were added.

Cat. No. 0800-0262      1 vial per member  
5 members, 1.2 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 the HIV-1 Group O AccuSet™ Performance Panel is available at [www.seracare.com](http://www.seracare.com). The Data Sheet lists results for panel members generated using commercially-available screening, monitoring, and confirmatory test methods. 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.

### LIMITATIONS

The HIV-1 Group O AccuSet™ Performance Panel 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

Follow Universal Precautions.<sup>1</sup> Positive HIV-1 group O panel members are reactive for HIV-1 RNA and HIV-1 p24 antigen. All panel members are manufactured using plasma negative for anti-HIV 1/2, anti-HCV, HBsAg, and HIV RNA. 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. Siegel JD, Rhinehart E, Jackson M, Chiarello L, and the Healthcare Infection Control Practices Advisory Committee, 2007 Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings.

**For assistance, contact SeraCare Technical Support at 508.244.6400.**

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

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

### ASK ABOUT RELATED SERACARE PRODUCTS

- ACCURUN® Quality Controls
- AccuType™ Viral Isolates
- SeraCon™ and Basematrix Processed Plasma

