

HIV Genotype Performance Panel PRD201

A SERACARE PANEL PRODUCT

INTENDED USE

The HIV Genotype Performance Panel PRD201, is a panel of cultured HIV virus samples from multiple HIV-1 genotypes. This panel is intended for use by diagnostics manufacturers, clinical laboratories and researchers to develop, evaluate or troubleshoot HIV RNA, HIV Ag, and HIV Ag/Ab test methods. For Research Use Only. Not for use in diagnostic procedures.

PRODUCT DESCRIPTION

PRD201 consists of nine members, eight positive and one negative for HIV-1 RNA. The positive panel members represent HIV genotypes AG, B, C, D, AE, F, G, and H. Each virus culture was quantified by electron microscopy and assigned a genotype by sequencing. The cultures were diluted to approximately 50,000 virus particles per mL in defibrinated human plasma negative for HIV-1 RNA. The negative member was prepared from the diluent. Sodium azide (0.09%) was added as a preservative.

Cat. No. PRD201-1.2 1 vial per member
9 members, 1.2 mL per vial

STORAGE

Panel members should be stored at -70°C or colder, unopened. Do not subject the vials to more than three freeze thaw cycles.

INTERPRETATION OF RESULTS

The Data Sheet for the HIV Genotype Performance Panel PRD201 is available at www.seracarepanels.com. Select PRD201 from the list of panel data sheets. The Data Sheet lists results for panel members generated using

commercially available screening and monitoring 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

PRD201 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 inactivated and should be considered biohazardous. Follow Universal Precautions.¹ The panel diluent was found negative for HIV-1 RNA, HBsAg and antibodies to HIV 1/2 and 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.

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

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- ACCURUN® independent quality controls
- SeraCon™ and other processed plasma products
- Global Patient Sample (GPS) Program – access to a vast and evolving inventory of single test patient samples

