

## HIV-2 (NIH-Z Strain) Infected Cell DNA

Catalog Number: 08-708-000

Lot Number: E0302

Product Description: Human Immunodeficiency Virus type 2 (NIH-Z strain) infected HuT 78 cell DNA PCR control.

Unit Size: 100 µl at 50 ng/µl (5 µg)

Suspending Buffer: 10 mM Tris, 1 mM EDTA, pH 8.0

### QUALITY CONTROL DATA

DNA Quantitation: DNA concentration was determined by fluorometry.

#### PCR Analysis of DNA Control:

PCR analysis was performed on infected cell DNA using primers specific to the envelope gene of HIV-2. The reaction produced a 603 bp fragment. The PCR product was visualized on a 1.0% agarose gel using EtBr staining. A representative photograph is shown below.

### PRODUCT DETAILS

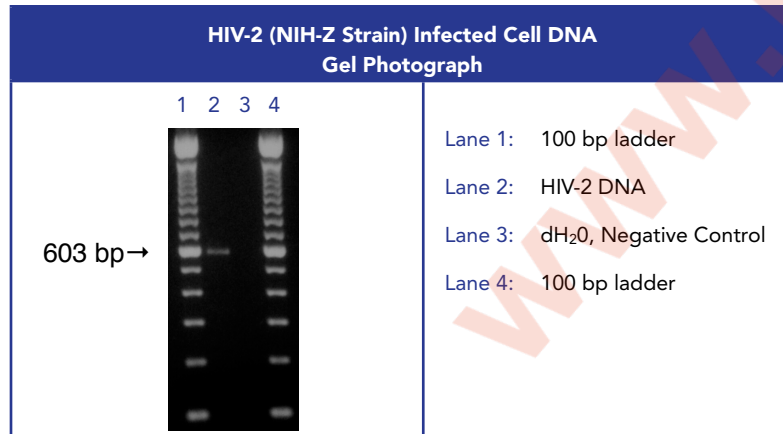
Shipping and Storage: This product is shipped frozen on dry ice. **Store at -20°C upon receipt.** Avoid multiple freeze-thaw cycles as product degradation may result.

Recommendations: Upon thawing, centrifuge the vial for a few seconds to remove residual droplets from the lid.

#### Safe Handling Recommendation:

The DNA extraction procedure used has been shown to eliminate the infectivity of most viruses and bacteria; therefore, this product is not considered biohazardous. However, this lot is not specifically tested for infectivity and should be handled in accordance with Good Laboratory Practices and any applicable local guidelines.

**This product is for research use only.  
Not for use in diagnostic procedures.**



Quality Control

03-10-2014

Date