INTENDED USE:
EDX CMV Verification Panel is a standard for various molecular assays, calibrated against the 1st WHO International Standard for Cytomegalovirus (09/162). The verification panel is used to measure the presence (qualitative and quantitative) of Cytomegalovirus “CMV” DNA. The materials are whole, intact virus allowing operators to test the entire process of a molecular assay, train operators and test for proficiency.

PRODUCT DESCRIPTION:
EDX CMV Verification Panel is intact whole virus that has been heat inactivated. The verification panel is intended to test the entire process of a variety of molecular assays from extraction, detection, and amplification.

EDX CMV Verification Panel is reported in International Units per milliliter (IU/mL). The verification panel members are developed using heat inactivated CMV Merlin Virus. The EDX CMV Verification Panel is formulated in True EDTA plasma that was not found to be reactive for HBV DNA, HCV RNA, HIV-1 RNA, HBsAg and antibodies for HIV-1/2 and HCV.

PROCEDURE:
EDX CMV Verification Panel is whole, intact virus and should be treated similarly as all other samples going through an extraction step, allowing the operator to assess their extraction technique. Test the EDX CMV Verification Panel according to the assay manufacturer’s or testing laboratory’s instructions and recommendations.

STORAGE AND HANDLING:
EDX CMV Verification Panel should be stored at -20°C or below. Thaw material at room temperature and vortex briefly prior to use. Once thawed, material is stable for 24 hours when stored at 2-8°C. Any remaining materials must be disposed of after one use. Do not reuse. Do not dilute.

LIMITATIONS:
For Research Use Only. Not for use diagnostic procedures.

WARNINGS AND PRECAUTIONS:
EDX CMV Verification Panel contains heat inactivated virus, but should be considered biohazardous and universal precautions and proper disposal should be practiced. Do not pipette by mouth. Do not smoke, eat, or drink in areas where specimens are handled.

PERFORMANCE CHARACTERISTICS:
REFERENCES:


SYMBOL REFERENCES:

REF  Catalog Number
LOT  Lot Number
RUO  For Research Use Only. Not for use in diagnostic procedures

Biological Risks

Expiration Date

Do not re-use

Upper Limit of Temperature

Manufacturer

Caution