NATtrol™ Human Herpes Virus Type 6 Stock

Catalog #: NATHHV6-ST

PRODUCT DESCRIPTION:

NATtrol™ Human Herpes Virus Type 6 Stock (NATHHV6-ST) is formulated with purified, intact virus particles that have been chemically modified to render them non-infectious and refrigerator stable*. Each vial contains 1.0 mL of HHV-6 NATtrol™. NATHHV6-ST is supplied in a purified protein matrix that mimics the composition of a true clinical specimen.
*NATtrol™ Patents Pending

INTENDED USE:

- NATtrol™ Human Herpes Virus Type 6 Stock is designed to evaluate the performance of nucleic acid tests for determination of the presence of HHV-6 DNA. NATHHV6-ST can also be used for validation of clinical assays, development of diagnostic tests and training of laboratory personnel.
- NATHHV6-ST contains intact virus and should be run in a manner identical to that used for clinical specimens.

ETIOLOGIC STATUS/BIOHAZARD TESTING:

- NATtrol™ inactivation was carried out on the HHV-6 stock used to formulate this product. The inactivation was verified by the absence of viral growth in validated tissue culture based infectivity assays.
- The purified protein matrix was manufactured from materials that were screened and found to be negative for HIV 1&2 Ab, HBsAg, HTLV I&II Ab, HCV Ab, HIV RNA, HBV DNA and HCV RNA using FDA cleared kits at the single donor level.

PRECAUTIONS:

- Although NATHHV6-ST contains inactivated virus, it should be handled as if potentially infectious.
- Use Universal Precautions when handling this product.
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

- NATtrol™ Human Herpes Virus 6 Stock should be stored at 2-8°C.

INSTRUCTIONS FOR USE:

- Extract HHV-6 DNA prior to use in downstream assays.

TABLE 1:

Catalog Number	Strain	Concentration (Ct Range)*
NATHHV6-ST	Z29	22-25

***Cycle threshold (Ct) range based on in-house real time PCR assay targeting U73 (origin binding protein) gene region.**

DO NOT USE IN HUMANS

These products are intended for research, product development, quality assurance or manufacturing use. These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

This product was manufactured in a facility which has a Quality Management System that is certified as being in compliance with ISO 13485.

ZeptoMetrix Corporation
878 Main Street
Buffalo, New York 14202
Phone: 716-882-0920
Fax: 716-882-0959
Customer Service: 800-274-5487
www.zeptometrix.com

PINATHHV6-ST
Rev.: 12/2012
For Research Use Only