



This product was manufactured in a facility whose Quality Management System is certified as being in compliance with ISO 9001:2008 and ISO 13485:2003 standards

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

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NATRVP-IDI

The logo consists of the word "NATtrol" in a stylized font, with "NAT" in red and "trol" in grey. The text is enclosed in a rounded rectangular border.

NATtrol™ RVP Verification Panel

ZMC Catalog #: NATRVP-IDI

FOR RESEARCH USE ONLY
Not for *in vitro* Diagnostic Use

Product Description

NATtrol™ RVP Verification Panel (NATRVP-IDI) is formulated with purified intact virus particles that have been chemically modified to render them non-infectious and refrigerator stable*. The **NATRVP-IDI** panel contains 13 x 0.6 mL vials of the viral targets listed in *Table 1*. These controls are supplied in a purified serum protein matrix that mimics the composition of a true clinical specimen. Each panel member is tested in virus specific real-time PCR assays.

*NATtrol™ Patents Pending.

Target	NATRVP-IDI
Negative	√
Adenovirus 1	√
Coronavirus NL63	√
Rhinovirus 1A	√
Influenza A H1 Seasonal	√
Influenza A H3 Seasonal	√
Influenza A H1N1 2009	√
Influenza B	√
Parainfluenza 1	√
Parainfluenza 2	√
Parainfluenza 3	√
Parainfluenza 4	√
Respiratory Syncytial Virus	√

Table 1: Viral targets in **NATRVP-IDI**.

Intended Use

The NATtrol™ RVP Verification Panel (**NATRVP-IDI**) is designed to evaluate the recovery, accuracy and sensitivity of nucleic acid tests (NAT) for the determination of respiratory virus nucleic acids.

NATRVP-IDI contains intact organisms and should be run in a manner identical to that used for clinical specimens.

All panel members must be extracted prior to amplification.

Etiologic Status/Biohazard Testing

NATtrol™ inactivation was carried out on each viral target in the panel. The inactivation was measured by following the absence of viral growth in validated tissue culture based infectivity assays.

The purified serum protein matrix was sourced from licensed U.S. blood banks and screened 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 individual donor level.

DO NOT USE IN HUMANS OR AS A CLINICAL DIAGNOSTIC:

These products are intended for research only. 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.

Precautions:

Use Universal Precautions when handling **NATRVP-IDI**.

To avoid cross-contamination, use separate pipette tips for all reagents.