

Custom NATtrol Nucleic Acid and Test Standards

NATtrol™ products are excellent standards for Nucleic Acid Testing (NAT), that control for all steps in NAT testing including centrifugation, extraction, amplification and detection.

NATtrol™ products are prepared from highly purified viruses that are isolated from either cell culture or from the plasma of infected individuals. The viral particles are treated chemically and enzymatically to alter their surface proteins while leaving their nucleic acid intact. The treated viral particles are unable to bind or penetrate host cells and we have demonstrated at least 5 logarithms of viral inactivation for each product.

- Non-Infectious
- Refrigerator Stable (2-8°C)
- Quantitative

**REFRIGERATOR STABLE - NON-
INFECTIOUS - INTACT BACTERIA - FULL
PROCESS CONTROLS**

Zeptomatrix NATtrol products are intact viral or bacterial particles that are chemically and enzymatically treated to produce non-infectious particles.

Our patented process modifies the surface proteins of the microorganism and leaves the nucleic acids intact. This ensures that our product will work on all amplification formats, including PCR, RT-PCR, TMA, Branched Chain DNA, and other NAT assays. Since the nucleic acids are not modified, our NATtrol controls can be used to monitor your testing protocol from start to finish; extraction through amplification.



Each control has been tested to ensure that a sample of material did not yield any growth on the appropriate culture medium.

Please check the list of the current available live organisms [here](#)

**You cannot find the microorganisms you are looking for? [Contact us](#)
and we will help you.**

[Link to the webpage](#)

**Do you have any question or would you be interested to receive our quotation?
Please contact us by e-mail (sales@helveticahealthcare.com)
or by phone (+41 22 534 94 54)**