

# Simple, Reliable QC for Molecular Diagnostics



## Positive Controls for Molecular Assays

Microbiologics, the leading provider of test ready biological controls, has all the controls your lab needs for validation, verification, proficiency and QC of molecular instruments and assays including:

- Inactivated, full process controls
- Synthetic nucleic acids, amplification and detection controls
- Prepared microorganisms for culture methods
- QC Sets and Panels designed specifically for instrumentation and regulatory standards

## Safe, Simple, Stable Molecular Controls

Helix Elite™ Molecular Standards, available in synthetic nucleic acid and inactivated formats, are non-hazardous controls designed for use with molecular assays.

- Compatible with a variety of instruments, kits and applications
- Convenient test-ready formats save you time and money
- Easy and economical storage - room temperature storage
- FDA listed and CE Marked as an In-Vitro Diagnostic (IVD) Medical Device

# Positive Controls for Molecular Assays



## Inactivated Helix Elite™ Molecular Standards

- Fully intact, non-viable process controls
- Used for every step of the molecular testing process: from extraction through detection
- Quick-dissolve lyophilized pellets may be reconstituted in buffer or transport medium and processed using the same protocols as the patient sample
- Multiple targets available for gastrointestinal, respiratory, sexual health, and transplant assays



## Synthetic Helix Elite™ Molecular Standards

- Synthetic nucleic acid RNA and DNA sequences for use as amplification and detection controls in clinical assays
- Contains consensus sequences of diagnostic regions from the target's genome, representing the known genetic diversity of the microorganism
- Features difficult to access targets such as Norovirus, West Nile Virus, and Eastern Equine Encephalitis Virus



- Specially designed for the most common assays, instruments and diagnostic test kits
- Instrument-specific sets and panels contain the manufacturer recommended QC strains for a particular instrument in an easy-to-use format (e.g., BD MAX™, Cepheid GeneXpert®, and Nanosphere Verigene®)



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